Government of Canada
Gouvernement du Canada

Canadian Forestry Service
Service canadien des forêts

# A Directory of Primary Wood-Using Industries in Saskatchewan 1985

Minister of Supply and Services Canada 1986

Catalogue No. Fo42-87/1986E

Canada

Saskatchewan

86-06403/

## The Canada-Saskatchewan Forest Resource Development Agreement

The Canada-Saskatchewan Forest Resource Development Agreement, 1984-1989, was signed on June 21, 1984. The objectives of this Agreement are:

a) to assist in the development and maintenance of timber supplies sufficient to ensure the long-term viability of the forest industry in Saskatchewan;

b) to assist in efficient utilization of the forest resource in Saskatchewan; and

c) to contribute to the economic development of the Saskatchewan forest sector, including the improvement of employment and human resource development opportunities in the sector.

In support of these objectives, projects within the following Programs have been undertaken:

I Forest Renewal
II Growth Enhancement and Stand Tending
III Technology Advancement and Transfer; and
IV Administration, Evaluation and Public Information.

The Agreement is funded equally by the Governments of Canada and Saskatchewan and is administered by a joint Federal/Provincial Directorate. Programs under the Agreement are implemented by the Canadian Forestry Service and the Saskatchewan Department of Parks and Renewable Resources, Forestry Division.

For more information about the Agreement contact:

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and Renewable Resources
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Prince Albert, Saskatchewan
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Cover illustrations by Linda Sharp, Vancouver, B.C.

# A DIRECTORY OF

# PRIMARY WOOD-USING INDUSTRIES

# IN SASKATCHEWAN, 1985

by

D.R. Giles

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April, 1986

Minister of Supply and Services Canada 1986

Catalogue No. Fo42-87/1986E

ISBN 0-662-14739-1

Giles, D.R. 1986. A Directory of Primary Wood-using Industries in Saskatchewan, 1985. Canadian Forestry Service, Prince Albert, Saskatchewan. 137 pp.

**ABSTRACT**

The forest industry in Saskatchewan was surveyed, in the fall of 1985, by personal interviews with owners/managers of each operation. This directory gives a summary, for each operation, of mill location, ownership, capacity, production, employment, wood supply, products, markets, equipment, and factors limiting present operations and expansion. Sawmills, planing mills, wood treating plants, building timber plants, and pulp, waferboard and plywood mills are grouped by industry type, size of operation, and forest region.

**RESUME**

En automne 1985, une étude sur l'industrie forestière en Saskatchewan a été effectuée auprès des propriétaires/gérants de chaque opération. Ce répertoire fournit un sommaire, pour chaque opération, sur l'endroit où est située la scierie, le propriétaire, la capacité, le volume de production, la main d'oeuvre, l'approvisionnement en bois, les produits, les marchés, l'équipement, et les facteurs qui restreignent le fonctionnement actuel et l'expansion de l'opération. Scieries, usines de rabotage, de traitement du bois, de pâtes, de panneaux gaufrés et de contreplaqué sont regroupées par type d'industrie, importance des opérations et région forestière.

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## INTRODUCTION

A survey of Saskatchewan's forest industry, funded by the recently signed Canada-Saskatchewan Forest Resource Development Agreement, was carried out by research scientists from Forintek Canada Corp., Canada's national wood products research institute.

This directory lists the firms comprising the primary industry by five sections: 1) sawmill-planing mills, 2) independent planing mills, 3) wood treating plants, 4) pulp, waferboard and plywood mills, and 5) miscellaneous wood-using industries. The sawmill-planing mills are further divided into four size groupings: 1) exceeding 5 MM fbm of annual production, 2) 1 - 4.99 MM fbm annual production, 3) 100 M - 999 M fbm annual production, and 4) less than 100 M fbm annual production. Each section is preceded by a provincial map showing the location of the mills.

Information listed in this directory was derived from personal interviews with each firm, except for the group of small sawmill operators. The data are summarized from information collected in response to a detailed questionnaire, which was completed during the interview. The information was collected for a one-year operating period, either fiscal or calendar, ending in 1985. This information will be presented in a subsequent report on the socio-economic impact of the forest industry in the province.

Mill visits and interviews were carried out in October and November of 1985 and January of 1986. Follow-up telephone calls were used to complete and verify the data when necessary. Research scientists from Forintek Canada Corp.'s Western Region Lumber Manufacturing Technology Department, conducted the mill visits and interviews.

All product volumes, except lumber, waferboard and plywood, are reported in metric (SI) units. Lumber production is reported in foot board measure (fbm), and waferboard and plywood production is in square feet ($ft^2$). The conversion factors used are listed in Appendixes II and III. All product sizes and descriptions are given in imperial units.

Data for sawmills producing less than 100 M fbm per year were obtained from provincial forestry records and supplied by R. Bohning of the Canadian Forestry Service, Northern Forestry Centre, Edmonton, Alberta.

A summary of the number of firms, total annual production and direct employment estimates by industry category and size is presented in Table 1. Saskatchewan's primary wood using industry created 2756 person years of employment in 1984-85.

Headquarter and regional personnel of the Forestry Division, Saskatchewan Department of Parks and Renewable Resources are listed in Tables 2 and 3. Abbreviations and definitions used in this directory are listed on page 3, followed by an alphabetical index of forest industries in the directory.

## ABBREVIATIONS

| | | |
|---|---|---|
| fbm | - | foot board measure |
| BDU | - | bone dry unit |
| M | - | thousand |
| MM | - | million |
| ft | - | feet |
| $ft^2$ | - | square feet |
| $ft^3$ | - | cubic feet |
| lb | - | pound |

| | | |
|---|---|---|
| mm | - | millimetre |
| cm | - | centimetre |
| km | - | kilometre |
| m | - | metre |
| $m^2$ | - | square metre |
| $m^3$ | - | cubic metre |
| ha | - | hectare |
| t | - | tonne |
| kg | - | kilogram |
| l | - | litre |

Tree Species:

Coniferous trees

| | | |
|---|---|---|
| bF | - | balsam fir |
| bS | - | black spruce |
| jP | - | jack pine |
| lP | - | lodgepole pine |
| tL | - | tamarack/larch |
| wS | - | white spruce |

Deciduous trees

| | | |
|---|---|---|
| wB | - | white birch |
| bPo | - | balsam poplar |
| tA | - | trembling aspen |
| gAs | - | green ash |
| wE | - | white elm |

CFPA - Central Forest Products Association
N/A - not available
SCIFI - Saskatchewan Council of Independent Forest Industries
SFA - Saskatchewan Forestry Association
WPMA - Western Plywood Manufacturers' Association

## DEFINITIONS

Bull rails - 2-4" thick planks with uneven barked edges obtained by cutting slabs from round logs; primarily used for heavy corral construction.

Local - pertaining to markets; defined as the area within an 80 kilometre radius.

Person year - employment term factor equivalent to 240 days at eight hours per day.

Chips - where chip production was reported in bone dry units (2400 lb or 1090 kg of bone dry wood chips), a factor of 3.0 was used to convert volume to $m^3$.

Table 1. Saskatchewan's primary wood-using industries in 1984-85, number of firms, annual production and employment

| Industry | Number of firms | Production | Employment in mills and woodlands (person-years) |
|---|---|---|---|
| Sawmill-planing complexes producing more than 5 MM fbm | 6 | 220.1 MM fbm<br>328.9 M $m^3$ chips<br>84.9 M $m^3$ pulpwood<br>146.8 M $m^3$ peelers | 874 |
| Sawmill-planing complexes producing 1 MM to 4.99 MM fbm | 4 | 6.7 MM fbm<br>15.6 M $m^3$ pulpwood | 53 |
| Sawmill-planing complexes producing 100 M to 999 M fbm | 34 | 9.6 MM fbm<br>5.2 M $m^3$ pulpwood<br>0.3 M $m^3$ firewood | 78 |
| Sawmill-planing complexes producing less than 100 M fbm | 116 | 3.8 MM fbm | 22 |
| Independent planing mills | 2 | 8.0 MM fbm | 12 |
| Wood treating plants | 12 | 78.5 M $m^3$<br>115.6 M $m^3$ pulpwood | 289 |
| Pulp mill | 1 | 264.4 M etric tonnes | 773 |
| Waferboard mill | 1 | 1050 MM $ft^2$ (1/16" basis) | 211 |
| Plywood mill | 1 | 80.6 MM $ft^2$ (3/8" basis)<br>66.0 M $m^3$ chips | 164 |
| Miscellaneous wood-using industries | 3 | 1.0 M $m^3$<br>45.0 M fbm | 5 |
| Estimated labor input for purchased wood and custom sawn lumber | | | 275 |
| Total | 180 | | 2756 |

Table 2. Headquarters personnel of the Forestry Division, Saskatchewan Department of Parks and Renewable Resources, in Prince Albert

Executive Director - C.P. (Paul) Brett

| Forest Management Branch | Administration Section | Forest Operations Branch |
|---|---|---|
| W.S. Bailey | F.J. Casavant | V.C. Begrand |
| Forest Inventory Section<br>J.S. Stanley | | Silviculture Section<br>M.T. Little |
| Timber Management Section<br>J.A. Benson | | Regional Operations Section<br>F.W. Flavelle |

Forestry inquiries should be directed to:

Forestry Division
Saskatchewan Department of Parks and Renewable Resources
MacIntosh Mall
Box 3003
Prince Albert, Saskatchewan
S6V 6G1

Telephone: (306) 953-2482

Table 3. Regional personnel of the Forestry Division, Saskatchewan Department of Parks and Renewable Resources

SASKATCHEWAN DEPARTMENT OF PARKS AND RENEWABLE RESOURCES

| | | |
|---|---|---|
| Hudson Bay Region | F. Ford<br>Regional Director<br>(306) 865-2274 | Natural Resources Bldg.<br>Hudson Bay<br>S0E 0Y0 |
| | W. Kolosky<br>Regional Resource<br>Supervisor | |
| | T. Mord<br>Regional Forester | |
| La Ronge Region | R. Duncan<br>Regional Director<br>(306) 425-4231 | Box 5000<br>La Ronge<br>S0J 1L0 |
| | J. Gunn<br>Regional Resource<br>Supervisor | |
| | H. Desjarlais<br>Regional Forester | |
| Meadow Lake Region | G.S. Rolles<br>Regional Director<br>(306) 236-5681 | Box 580<br>Meadow Lake<br>S0M 1V0 |
| | G. Larson<br>Regional Resource<br>Supervisor | |
| | F. Wilson<br>Regional Forester | |
| Melville Region | P. Nelson<br>Regional Director<br>(306) 728-4491 | 117 - 3rd Ave.<br>Melville<br>S0A 2P0 |
| | D. Hutchinson<br>Regional Resource<br>Supervisor | |

Table 3 (contd.)

| | | |
|---|---|---|
| Prince Albert Region | A.J. MacAuley<br>Regional Director<br>(306) 953-2898 | Box 3003<br>MacIntosh Mall<br>Pince Albert<br>S6V 6G1 |
| | T. Walker<br>Regional Resource<br>Supervisor | |
| | G. Frey<br>Regional Forester | |
| Regina Region | G.J. Fladager<br>Regional Director<br>(306) 787-2782 | 3211 Albert Street<br>Regina<br>S4S 5W6 |
| | T. Swystun<br>Field Supervisor | |
| Saskatoon Region | L. Arndt<br>Regional Director<br>(306) 664-6240 | 122 - 3rd Avenue North<br>Saskatoon<br>S7K 2H6 |
| | B. Stubbington<br>Field Supervisor | |
| Swift Current Region | D. Noble<br>Regional Director<br>(306) 773-1521 | 350 Cheadle Street West<br>Swift Current<br>S9H 4G3 |
| | B. Camwell<br>Regional Resource<br>Supervisor | |

## SASKATCHEWAN'S TIMBER ALLOCATION SYSTEM

The province of Saskatchewan has four basic methods of allocating timber to the producers:

1. Forest management license agreement--negotiated agreement with a large individual forest industry company, with term of operation longer than one year.

2. Timber permit--means of allocating timber to a wide range of different forest industry operations for a period of one year.

3. Forest product field permit--principal means of allocating small volumes of timber to individuals, essentially for their own use.

4. Term cutting agreement--guarantees a timber permit over a specified number of years (up to 10) under negotiated conditions.

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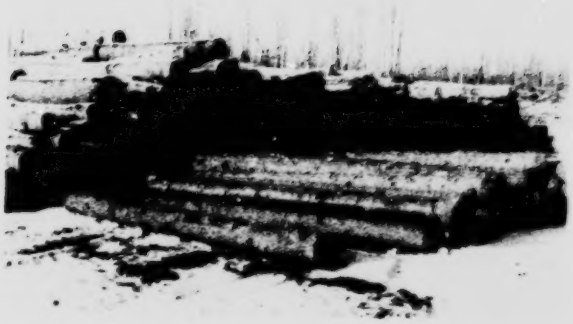
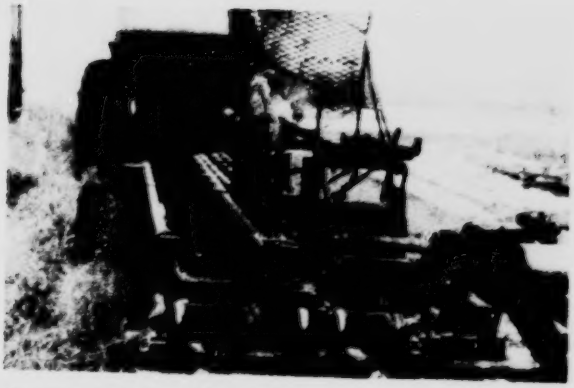
Pulpwood on highway haul.

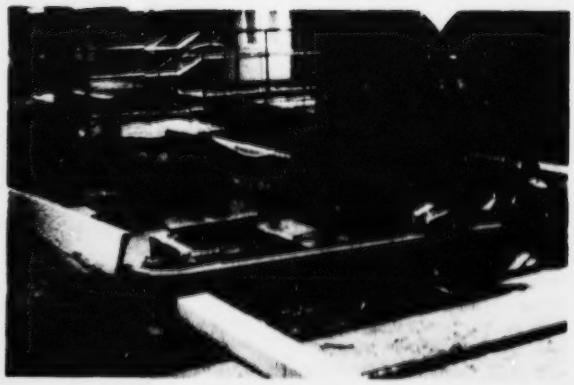


Sawlogs piled in mill yard.

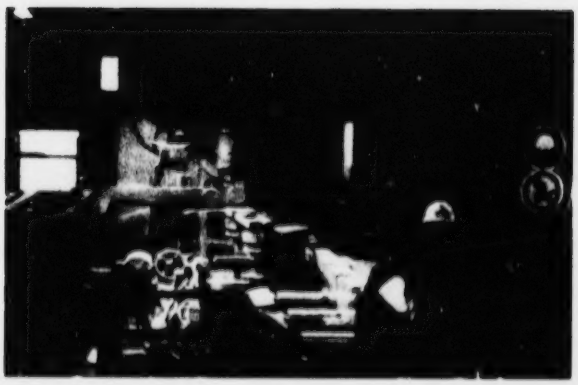
Portable sawmill with circular headsaw.



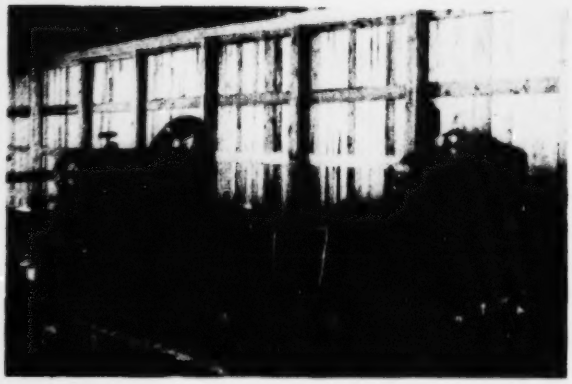
Owner made portable sawmill.



Stationary mill with twin-band headsaw.

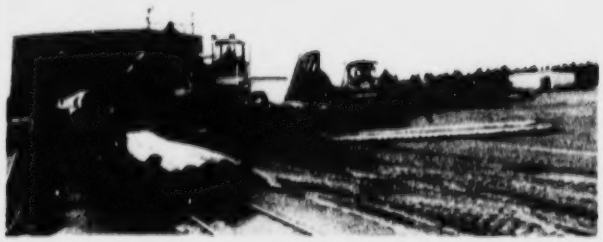


Single band resaw.

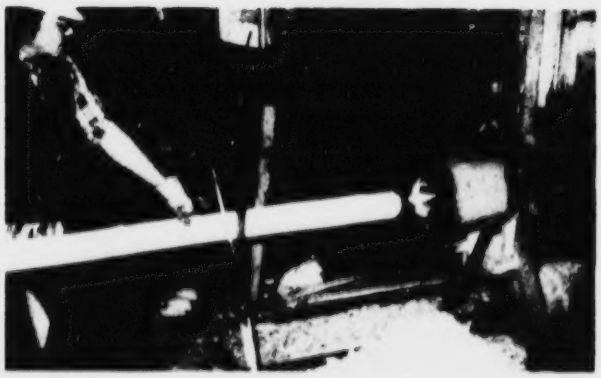


Lumber planer.

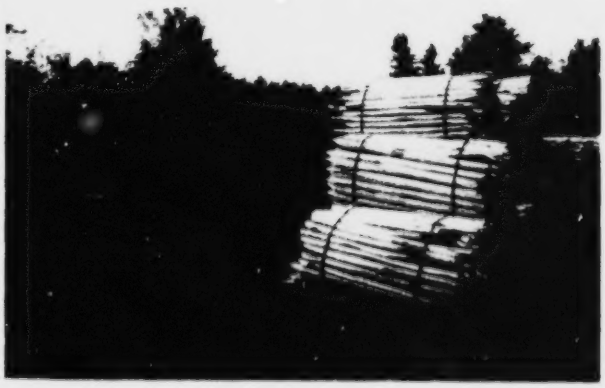
Lumber unit strapped for shipment.



Poles being loaded for pressure treating.



Post top rounding using dorner.



Peeled posts ready for dip-treating.

Waferboard plant at Hudson Bay.

SAWMILL-PLANING COMPLEXES

MORE THAN 5 MM FBM

SAWMILL-PLANING COMPLEXES MORE THAN 5 MM FBM

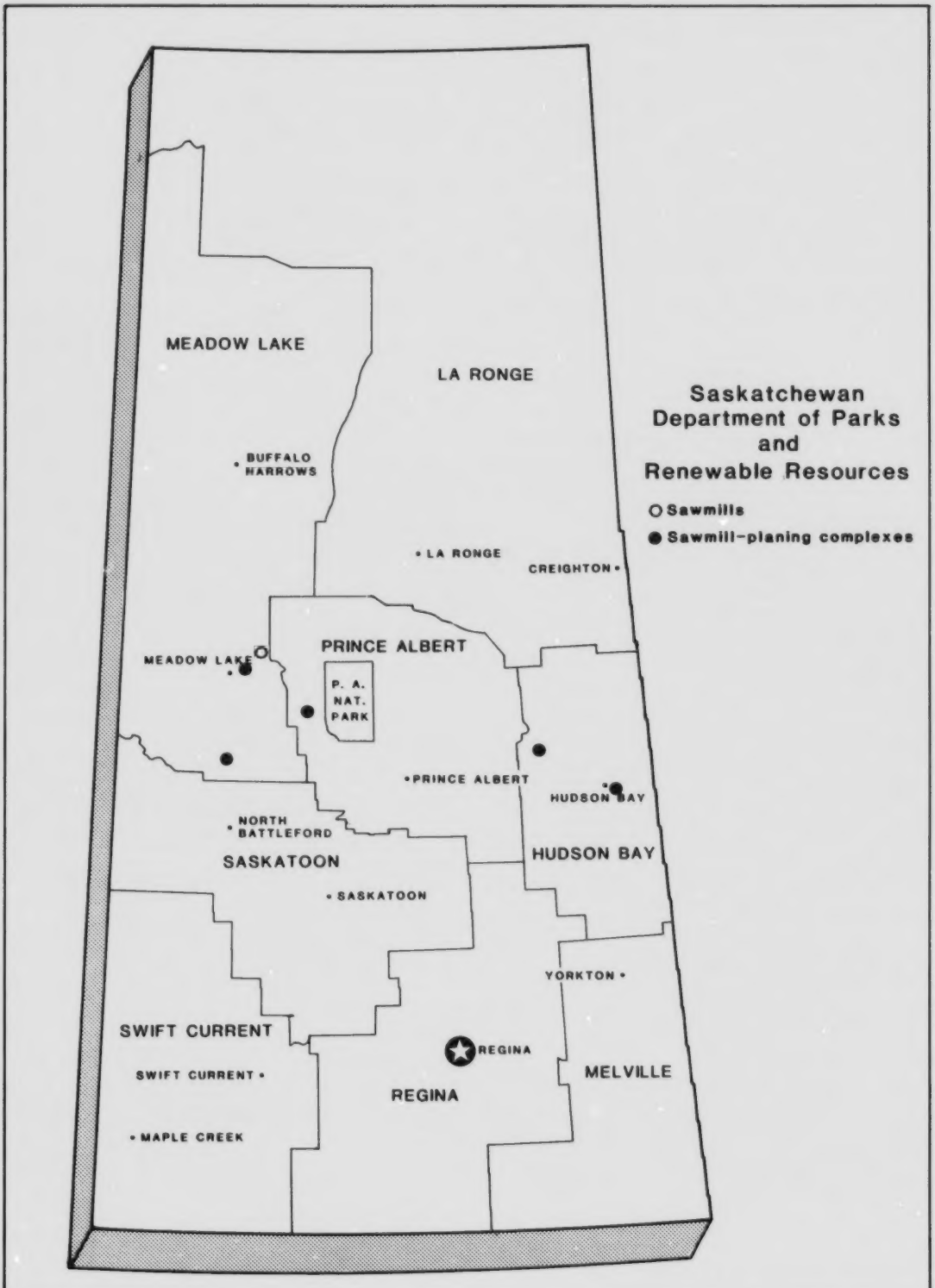



**Figure 1. Location of sawmills producing more than 5MM fbm per year.**

## L & M WOOD PRODUCTS LTD.

| | |
|---|---|
| ADDRESS: | Box 149<br>Glaslyn, Saskatchewan<br>S0M 0Y0 |
| TELEPHONE: | 342-2080 |
| MILL LOCATION: | Glaslyn, Saskatchewan |
| MILL MANAGEMENT: | Pat Delainey, President and Woodlands Manager<br>Howard McConnell, Vice-President<br>Ken Davies, Secretary- Treasurer and Mill Manager<br>Roy Holman, Millwright |
| MILL CAPACITY: | Sawmill - 35 M fbm/8hr shift<br>Planing mill - 50 M fbm/8hr shift<br>Post peeler - 3000 posts/8 hr shift<br>Pressure treating plant - 155 $m^3$/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 5.5 MM fbm<br>Pulpwood - 685 $m^3$<br>Wood chips - 2.8 M $m^3$<br>Treated round material - 5.7 M $m^3$ (205,955 posts, 28,812 poles) |
| PRODUCTS: | Dimension lumber: 2 x 4 - 5%<br>2 x 6 - 10%<br>2 x 8 - 2%<br>(10% is treated) |
| | Board lumber: 1 x 4 - 4%<br>1 x 6 - 4%<br>Random lengths, 80% rough and 20% dressed |
| | Timbers: 4 x 4 - 35%<br>4 x 6 - 21%<br>(4% is treated) |
| | Railway ties - 4% |
| | Treated posts: 3-5", 6' material - 2%<br>4-6", 7' material - 4%<br>5-8", 8' material - 3% |
| | Building poles - 6% |
| PRESERVATIVES USED: | Chromated copper arsenate and water mix |

## L & M WOOD PRODUCTS LTD.
(continued)

| | |
|---|---|
| SPECIES UTILIZED: | jP - 90%<br>wS - 10% |
| WOOD SUPPLY: | Forest management license agreement |
| AVERAGE LOG HAUL WOODS TO MILL: | 45 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1960 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 8 J - - - - J J A S O N D<br>MILL: 21 J F - A M J J A S O N D<br>OFFICE/SALES: 2 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Eastern Canada - 51%<br>Saskatchewan - 31%<br>Alberta - 9%<br>Manitoba - 9% |
| SPECIAL SERVICES: | Custom sawing, planing and wood treating. Cuts to customers' specifications, unit strapped, retail lumber yard. |
| MEMBERSHIPS: | American Wood-Preservers' Association<br>Saskatchewan Forestry Association |
| ENERGY SUPPLY FOR MILL: | Electricity - Saskatchewan Power Corp. |
| USAGE OF WOOD RESIDUES: | Slabs, edgings - wood chips<br>Tops - firewood<br>Bark, sawdust, shavings - agricultural use |
| WOODLANDS EQUIPMENT: | 1 - Caterpillar grader<br>1 - D7E Caterpillar crawler |
| MILL FACILITIES/EQUIPMENT: | Stationary sawmill - planing mill complex<br>1 - Slasher unit<br>1 - Morbark debarker<br>1 - 50" circular headsaw<br>1 - Turner 2 saw scragg<br>1 - Mainland 8" edger<br>1 - Trim saw assembly<br>1 - Resaw<br>1 - Morbark chipper<br>1 - Yates A20 planer |

## L & M WOOD PRODUCTS LTD.
(continued)

| | |
|---|---|
| MILL FACILITIES/EQUIPMENT: (continued) | 4 - Caterpillar 930 loaders<br>2 - Caterpillar 950 loaders<br>Wood treating plant<br>1 - Augustine post peeler<br>1 - Morbark post peeler<br>2 - Sharpeners<br>1 - 42" x 7' pressure treating cylinder. |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Logging accessibility |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $850,600 |
| REGION: | Meadow Lake |

## MEADOW LAKE SAWMILL COMPANY

| | |
|---|---|
| **ADDRESS:** | Box 10<br>Meadow Lake, Saskatchewan<br>S0M 1V0 |
| **TELEPHONE:** | 236-5601 |
| **TELEX:** | 074-25146 |
| **MILL LOCATION:** | Meadow Lake Industrial Park |
| **OWNERS:** | Prince Albert Pulp Company Ltd. |
| **WOODLANDS MANAGEMENT:** | Alan Martin, Superintendent |
| **MILL MANAGEMENT:** | Bill Caron, Mill Manager and Production Superintendent<br>Allan Brander, Maintenance Superintendent |
| **MILL CAPACITY:** | Sawmill - 125 M fbm/8 hr shift<br>Planing mill - 150 M fbm/8 hr shift |
| **PRODUCTION 1984-85:** | Lumber - 33.5 MM fbm<br>Wood chips - 48.0 M $m^3$ |
| **PRODUCTS:** | Dimension lumber: 2 x 4 - 97%<br>Board lumber: 1 x 4 - 3%<br>6', 7' and 8' lengths, kiln dried, dressed |
| **PRODUCTS BY GRADE:** | Stud grade - 78%<br>Economy - 19%<br>Boards - 3% |
| **SPECIES UTILIZED:** | wS - 80%<br>jP - 20% |
| **WOOD SUPPLY:** | Forest management license agreement |
| **AVERAGE LOG HAUL WOODS TO MILL:** | 85 km |
| **YEAR MILL WAS CONSTRUCTED OR REBUILT:** | 1972 |
| **AVERAGE EMPLOYMENT MONTHS OF OPERATION:** | WOODLANDS: (included with Prince Albert Pulpwood woodlands)<br>MILL: 56 J F M A M J - A S O N D<br>OFFICE/SALES: 4 J F M A M J J A S O N D |

## MEADOW LAKE SAWMILL COMPANY
(continued)

**TRANSPORTATION:**

INPUTS: Truck
PRODUCTS: Lumber - Truck
Chips - Rail (CPR)

**MARKETS:**

Midwestern USA - 70%
Alberta - 10%
Manitoba - 10%
Saskatchewan - 5%

**SPECIAL SERVICES:**

Precision end trimmed, end coated, graded, unit strapped.

**MEMBERSHIPS:**

Central Forest Products Association
Forintek Canada Corp.
Saskatchewan Forestry Association

**MILL STAMP:**

CFPA #46

**ENERGY SUPPLY FOR MILL:**

Electricity - Saskatchewan Power Corp.
Natural Gas - Saskatchewan Power Corp.

**USAGE OF WOOD RESIDUES:**

Slabs, edgings - wood chips
Bark, sawdust and shavings - no use, burned

**WOODLANDS EQUIPMENT:**

None

**MILL FACILITIES/EQUIPMENT:**

Stationary sawmill - planing mill complex
1 - Huot slasher unit (twin saw swing type - 60")
2 - 18" Cambio debarkers
1 - 26" Cambio debarkers
1 - 72" Klamath Quad band saw
1 - Schurman double arbor edger
1 - Resaw
1 - Moore stacker
2 - Moore double load kilns (150 M fbm per charge)
1 - Moore unstacker
1 - Yates A-62 planer
1 - Huot trim saw assembly
1 - Moore stacker
1 - Acme strapping machine
2 - Drott Cruzaire loaders
1 - 980 Caterpillar loader
1 - Super 30B Bucyrus Erie crane
1 - Poclain R-200 hydraulic crane
1 - Hyster forklift
1 - Caterpillar forklift
2 - Service trucks

**LIMITING FACTORS FOR OPERATION AND EXPANSION:**

Market fluctuations, wood supply

**MEADOW LAKE SAWMILL COMPANY**
(continued)

| | |
|---|---|
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $12,843,000 |
| **REGION:** | Meadow Lake |

## NORTHERN FOREST OPERATIONS LTD.
(Green Lake Sawmill)

| | |
|---|---|
| ADDRESS: | 550 - First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5<br><br>or<br><br>Box 158<br>Green Lake, Saskatchewan<br>S0M 1B0 |
| TELEPHONE: | 953-3838 - Prince Albert<br>832-2077 - Green Lake |
| MILL LOCATION: | Green Lake, Saskatchewan |
| OWNERS: | Government of Saskatchewan, managed by Saskatchewan Forest Products Corporation |
| MILL MANAGEMENT: | Les Davies, General Manager<br>Fred Hachey, Comptroller<br>Ollie Harris, Sawmill Manager |
| MILL CAPACITY: | Sawmill - 50 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 6 MM fbm<br>Pulpwood - 12.0 M $m^3$ |
| PRODUCTS: | Dimension lumber: 2 x 4 - 10%<br>2 x 6 - 20%<br>2 x 8 - 15%<br>2 x 10 - 40%<br><br>Board lumber: 1 x 4 - 5%<br>1 x 6 - 5%<br>Random lengths, rough<br><br>Timbers: - 5% |
| PRODUCTS BY GRADE: | Standard and better - 85%<br>Utility - 10%<br>Economy - 5% |
| SPECIES UTILIZED: | wS - 90%<br>jP - 10% |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO MILL: | 50 km |

**NORTHERN FOREST OPERATIONS LTD.**
**(Green Lake Sawmill, continued)**

| | |
|---|---|
| **YEAR MILL WAS CONSTRUCTED OR REBUILT:** | 1972 |
| **AVERAGE EMPLOYMENT MONTHS OF OPERATION:** | **WOODLANDS:**<br>Contract - 30 J F M - - - - - - - - N D<br>MILL: 21 - - - A M J J A S O N -<br>OFFICE/SALES: 1 J F M A M J J A S O N D |
| **TRANSPORTATION:** | INPUTS: Truck<br>PRODUCTS: Truck |
| **MARKETS:** | All rough lumber shipped to planing mill at Meadow Lake for further processing. |
| **SPECIAL SERVICES:** | Cuts to customers' specifications. Specializes in timbers, unit strapped and wrapped. |
| **MEMBERSHIPS:** | Central Forest Products Association<br>Forintek Canada Corp. |
| **ENERGY SUPPLY FOR MILL:** | Electricity - Saskatchewan Power Corp. |
| **USAGE OF WOOD RESIDUES:** | Slabs - firewood<br>Edgings, sawdust - no use, burned |
| **WOODLANDS EQUIPMENT:** | 1 - Caterpillar grader<br>1 - Bombardier muskeg tractor |
| **MILL FACILITIES/EQUIPMENT:** | Stationary sawmill<br>1 - QM 52" circular headsaw<br>1 - QM edger<br>1 - Trim saw assembly<br>1 - Brunette band resaw<br>1 - Allis Chalmers 545 loader<br>1 - Allis Chalmers 605 loader<br>1 - Allis Chalmers 840 loader<br>1 - Ford tractor lumber carrier |
| **LIMITING FACTORS FOR OPERATION AND EXPANSION:** | Wood supply |
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $2,000,000 |
| **REGION:** | Meadow Lake |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Big River)

| | |
|---|---|
| ADDRESS: | 550 First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5<br><br>or<br><br>Box 189<br>Big River, Saskatchewan<br>S0J 0E0 |
| TELEPHONE: | 953-3838 - Prince Albert<br>469-2133 - Big River |
| TELEX: | 074-29121 - Prince Albert<br>074-29250 - Big River |
| MILL LOCATION: | Big River, Saskatchewan |
| OWNERS: | Government of Saskatchewan, operated by Saskatchewan Forest Products Corporation, a crown corporation. |
| WOODLANDS MANAGEMENT: | Dale Vizina, General Superintendent of Woodlands<br>Albert Moyer, Logging Superintendent |
| MILL MANAGEMENT: | Les Davies, General Manager<br>Fred Hachey, Comptroller<br>Ernie Lawrence, Mill Manager<br>Ken Potts, General Product Foreman<br>Neil Otte, Personnel/Office Supervisor<br>Henry Peters, Marketing Manager |
| MILL CAPACITY: | Sawmill - 90 M fbm/8 hr shift<br>Planing mill - 95 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 45.0 MM fbm<br>Wood chips - 95.2 M $m^3$ |
| PRODUCTS: | Dimension lumber: 2 x 4 - 33%<br>2 x 6 - 36%<br>2 x 8 - 23%<br>2 x 10 - 8%<br><br>Random lengths, kiln dried, dressed |
| PRODUCTS BY GRADE: | Construction and standard - 87%<br>Utility - 8%<br>Economy - 5% |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Big River, continued)

**SPECIES UTILIZED:**
wS - 75%
jP - 18%
bF - 5%
bS - 2%

**WOOD SUPPLY:**
Timber permits - 96%
Purchased - 4%

**AVERAGE LOG HAUL WOODS TO MILL:**
147 km

**YEAR MILL WAS CONSTRUCTED OR REBUILT:**
1975

**AVERAGE EMPLOYMENT MONTHS OF OPERATION:**

| | | |
|---|---|---|
| WOODLANDS: | | |
| Contract - | 150 | J F M - - - - - - - N D |
| Own - | 5 | J F M A M J J A S O N D |
| MILL: | 101 | J F M A M J J A S O N D |
| OFFICE/SALES: | 9 | J F M A M J J A S O N D |

**TRANSPORTATION:**
INPUTS: Truck
PRODUCTS: Truck - 60%
Rail (CNR) - 40%

**MARKETS:**
Manitoba - 44%
Midwestern USA - 33%
Saskatchewan - 13%
Eastern Canada - 10%

**SPECIAL SERVICES:**
Edge printed, graded, unit strapped.

**MEMBERSHIPS:**
Central Forest Products Association
Forintek Canada Corp.
Saskatchewan Forestry Association

**MILL STAMP:**
CFPA #52

**TRADEMARK:**
SASKFOR

**ENERGY SUPPLY FOR MILL:**
Electricity - Saskatchewan Power Corp.
Natural Gas - Saskatchewan Power Corp.

**USAGE OF WOOD RESIDUES:**
Slabs, edgings - wood chips
Bark, sawdust and shavings - no use, burned

**WOODLANDS EQUIPMENT:**
None

**SASKATCHEWAN FOREST PRODUCTS CORPORATION**
**(Big River, continued)**

| | |
|---|---|
| **MILL FACILITIES/EQUIPMENT:** | Stationary sawmill - planing mill complex<br>1 - Cut off saw<br>1 - 32" ring Brunette debarker<br>1 - 18" Cambio debarker<br>1 - Mark III CanCar Chip-N-Saw<br>1 - Letson Burpee 5' twin band saw<br>1 - Brunette auto chipper<br>1 - Multiple trim saw assembly<br>1 - Fryer - Cruickshank dry kiln (180 M fbm/charge)<br>1 - Yates A-62 planer<br>1 - Burner<br>1 - Koehring hydraulic crane<br>1 - Michigan 165B grapple loader<br>1 - Caterpillar 966 grapple loader<br>5 - forklifts |
| **LIMITING FACTORS FOR OPERATION AND EXPANSION:** | Wood supply |
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $6,000,000 |
| **REGION:** | Prince Albert |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Carrot River)

| | |
|---|---|
| **ADDRESS:** | 550 First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5<br><br>or<br><br>Box 669<br>Carrot River, Saskatchewan<br>S0E 0L0 |
| **TELEPHONE:** | 953-3838 - Prince Albert<br>768-2775 - Carrot River |
| **MILL LOCATION:** | Carrot River, Saskatchewan |
| **OWNERS:** | Government of Saskatchewan, operated by Saskatchewan Forest Products Corporation, a crown corporation. |
| **WOODLANDS MANAGEMENT:** | Dale Vizina, General Superintendent<br>John Daisley, Woods Superintendent<br>Eugene Rudy, Woods Foreman |
| **MILL MANAGEMENT:** | Les Davies, General Manager<br>Fred Hachey, Comptroller<br>Roland St. Louis, Mill Manager<br>Henry Peters, Marketing Manager |
| **MILL CAPACITY:** | Sawmill - 85 M fbm/8 hr shift<br>Planing mill - 100 M fbm/8 hr shift |
| **PRODUCTION 1984-85:** | Lumber - 25.1 MM fbm<br>Wood chips - 47.9 M $m^3$ |
| **PRODUCTS:** | Dimension lumber: 2 x 4 - 14%<br>2 x 6 - 24%<br>2 x 8 - 32%<br>2 x 10 - 30%<br>Random lengths, kiln dried, dressed |
| **PRODUCTS BY GRADE:** | Construction and standard - 87%<br>Utility - 9%<br>Economy - 4% |
| **SPECIES UTILIZED:** | wS - 85%<br>jP - 9%<br>bS - 5%<br>bF - 1% |
| **WOOD SUPPLY:** | Timber permit |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Carrot River, continued)

| | |
|---|---|
| AVERAGE LOG HAUL WOODS TO MILL: | 80 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1975 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 110 J F M - - - - - - - N D<br>Own - 2 J F M A M J J A S O N D<br>MILL: 51 J F M A M J J A S O N D<br>OFFICE/SALES: 5 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck - 60%<br>Rail (CNR) - 40% |
| MARKETS: | Eastern Canada - 75%<br>Midwestern USA - 20%<br>Saskatchewan - 5% |
| SPECIAL SERVICES: | Edge printed, graded, unit strapped.<br>Custom planing for Cumberland House operation. |
| MEMBERSHIPS: | Central Forest Products Association<br>Forintek Canada Corp.<br>Saskatchewan Forestry Association |
| MILL STAMP: | CFPA #54 |
| TRADEMARK: | SASKFOR |
| ENERGY SUPPLY FOR MILL: | Electricity - Saskatchewan Power Corp.<br>Natural Gas - Saskatchewan Power Corp. |
| USAGE OF WOOD RESIDUES: | Slabs, edgings - wood chips<br>Bark, sawdust and shavings - no use, burned |
| WOODLANDS EQUIPMENT: | 1 - Champion grader<br>1 - Kotmasu crawler<br>1 - Bombardier<br>1 - Flat deck semi trailer<br>2 - 1/2 ton trucks |
| MILL FACILITIES/EQUIPMENT: | Stationary sawmill - planing complex<br>1 - cut off saw<br>1 - 30" ring Brunette debarker<br>1 - Mark III CanCar Chip-N-Canter<br>1 - Letson Burpee 5' twin band saw<br>1 - Brunette Auto chipper<br>1 - Multiple trim saw assembly |

**SASKATCHEWAN FOREST PRODUCTS CORPORATION**
(Carrot River, continued)

| | |
|---|---|
| MILL FACILITIES/EQUIPMENT: (continued) | 1 - Sorting deck<br>1 - Edge sorter<br>1 - Green chain<br>1 - Fryer - Cruickshank dry kiln (190 M fbm/charge)<br>1 - Yates A-20 planer<br>1 - Single band Yates resaw<br>1 - Burner<br>1 - Caterpillar 235 crane<br>1 - 980 Caterpillar loader<br>1 - 1641 Volvo loader<br>1 - 920 Caterpillar forklift<br>2 - Blue Chip forklifts<br>1 - Patrick forklift |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $2,500,000 |
| REGION: | Prince Albert |

## SIMPSON TIMBER (SASK.) LTD.

| | |
|---|---|
| ADDRESS: | Box 760<br>Hudson Bay, Saskatchewan<br>S0E 0Y0 |
| TELEPHONE: | 865-2223 |
| MILL LOCATION: | Hudson Bay, Saskatchewan |
| OWNERS: | Simpson Timber<br>Seattle, Washington<br>USA |
| MILL MANAGEMENT: | John Walker, Resident Manager<br>Harry Paylor, Comptroller<br>Orville Anderson, Sawmill Superintendent<br>Don Parkman, Woodlands Manager |
| MILL CAPACITY: | Sawmill - 250 M fbm/8 hr shift<br>Planing mill - 160 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 105 MM fbm<br>Pulpwood - 72.2 M $m^3$<br>Wood chips - 135 M $m^3$<br>Plywood peelers - 146.8 M $m^3$ |
| PRODUCTS: | Dimension lumber: 2 x 2 - 1%<br>2 x 3 - 7%<br>2 x 4 - 77%<br>2 x 6 - 6%<br><br>Board lumber: 1 x 3 - 4%<br>1 x 4 - 5%<br>6', 7' and 8' lengths, kiln dried, dressed |
| PRODUCTS BY GRADE: | Stud grade - 90%<br>Economy - 10% |
| SPECIES UTILIZED: | wS - 70%<br>bS - 20%<br>jP - 10% |
| WOOD SUPPLY: | Forest management license agreement - 97%<br>Purchased - 3% |
| AVERAGE LOG HAUL WOODS TO MILL: | 100 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1965 |

## SIMPSON TIMBER (SASK.) LTD.
(continued)

**AVERAGE EMPLOYMENT MONTHS OF OPERATION:**

| | | |
|---|---|---|
| WOODLANDS: | | |
| Contract - | 309 | J F M - - J J A S O N D |
| Own - | 14 | J F M A M J J A S O N D |
| MILL: | 201 | J F M A M J J A S O N D |
| OFFICE/SALES: | 10 | J F M A M J J A S O N D |

**TRANSPORTATION:**

| | | |
|---|---|---|
| INPUTS: | Truck | - 85% |
| | Rail (CNR) | - 15% |
| PRODUCTS: | Truck | - 90% |
| | Rail (CNR) | - 10% |

**MARKETS:**

Midwestern USA - 80%
Manitoba - 10%
Saskatchewan - 10%

**SPECIAL SERVICES:**

Precision end trimmed, end coated, edge branded, water repellent treated, unit strapped, packaged.

**MEMBERSHIPS:**

Canadian Wood Council
Central Forest Products Association
Forintek Canada Corp.
Saskatchewan Chamber of Commerce
Saskatchewan Forestry Association

**MILL STAMP:**

CFPA #40

**TRADEMARK:**

Rainkote STUD

**ENERGY SUPPLY FOR MILL:**

Electricity - Saskatchewan Power Corp.
Steam - self generated

**USAGE OF WOOD RESIDUES:**

Slabs, edgings - wood chips
Sawdust, shavings, bark - energy conversion (hog fuel)
Tops - pulpwood

**WOODLANDS EQUIPMENT:**

1 - Champion grader
1 - Swamp buggy
10 - 1/2 ton trucks

**MILL FACILITIES/EQUIPMENT:**

Stationary sawmill - planing complex
4 - Bradson debarkers
1 - CanCar Mark II Chip-N-Saw
1 - CanCar Mark III Chip-N-Saw
1 - CanCar V-6 Chip-N-Saw
1 - Multiple trim saw assembly
3 - Automatic stackers
5 - Dry kilns (860 M fbm/charge)
2 - Unstackers
1 - Newman planer

## SIMPSON TIMBER (SASK.) LTD.
(continued)

| | |
|---|---|
| MILL FACILITIES/EQUIPMENT: | 1 - Yates planer<br>1 - Multiple trim saw assembly<br>1 - 936 Caterpillar loader<br>2 - 966 Caterpillar loaders<br>1 - Tanquay loader<br>1 - John Deere 4-wheel-drive tractor<br>5 - Caterpillar forklifts<br>2 - Hyster forklifts<br>1 - Burner |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply, market fluctuations |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $35,000,000 |
| REGION: | Hudson Bay |

# SAWMILL-PLANING COMPLEXES
## 1 MM TO 4.99 MM FBM

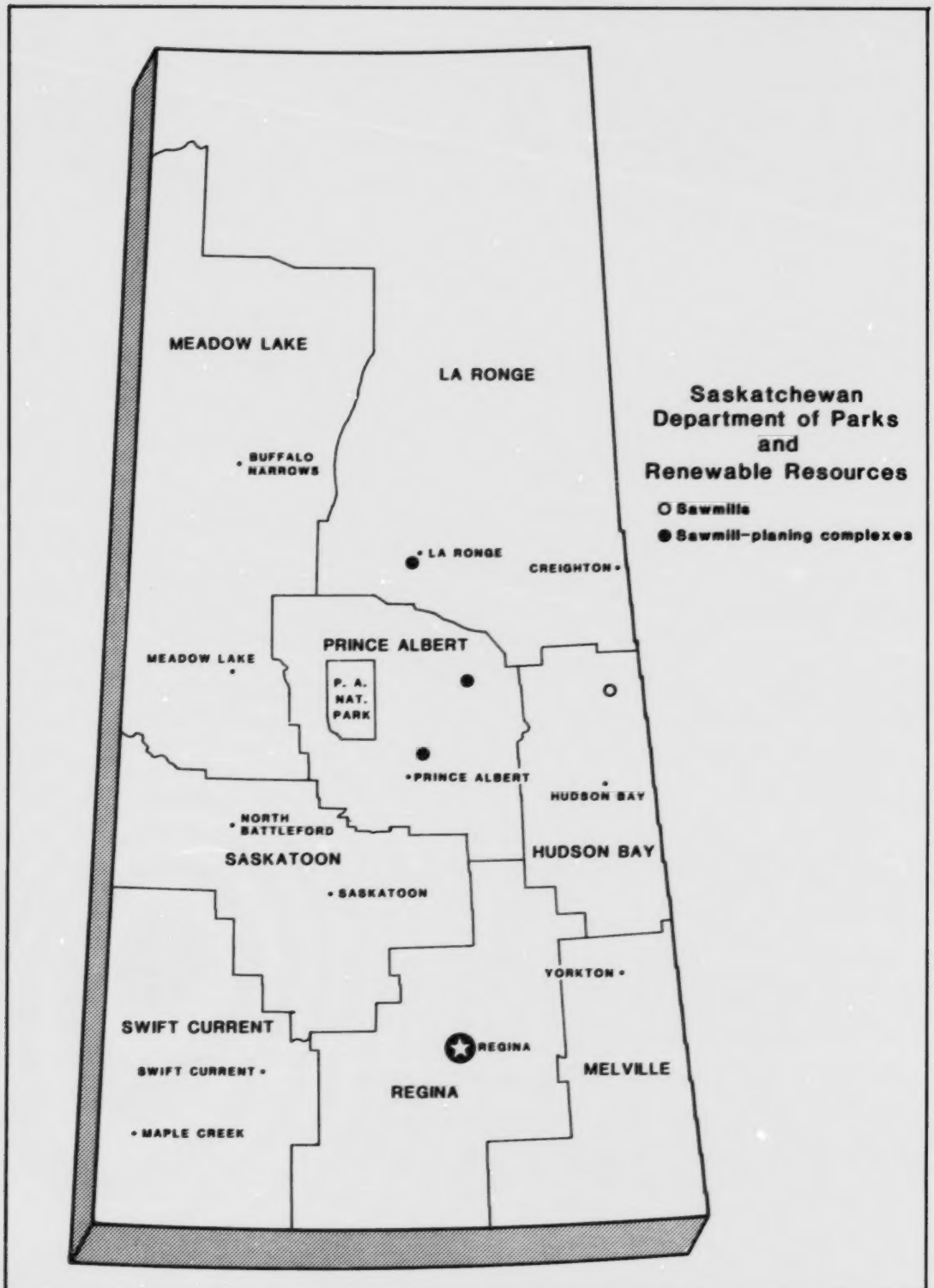



**Figure 2. Location of sawmills producing 1 to 4.99 MM fbm. per year.**

## GRAND CENTRAL FARMS
(Cumberland House)

| | |
|---|---|
| ADDRESS: | General Delivery<br>Mistatim, Saskatchewan<br>S0E 1B0 |
| TELEPHONE: | 888-2060 - Cumberland House<br>889-4322 - Mistatim |
| MILL LOCATION: | Cumberland House, Saskatchewan |
| OWNER: | Grand Central Farms |
| MILL MANAGEMENT: | Norris Leech, owner |
| MILL CAPACITY: | Sawmill - 30 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 2.0 MM fbm |
| PRODUCTS: | Dimension lumber: 2 x 4 - 20%<br>2 x 6 - 50%<br>2 x 8 - 10%<br>2 x 10 - 5%<br><br>Board lumber: 1 x 4 - 3%<br>1 x 6 - 9%<br>1 x 8 - 3%<br>Random lengths, 15% rough and 85% dressed |
| SPECIES UTILIZED: | wS |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO MILL: | 60 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1981 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 6 J F M - - - - - - - - - -<br>MILL: 14 - F M - - J J A - - - -<br>OFFICE/SALES: 1 - F M - - J J A - - - - |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Eastern Canada - 75%<br>Midwestern USA - 20%<br>Saskatchewan - 5%<br>Lumber sold through Saskatchewan Forest Products' agents. |

## GRAND CENTRAL FARMS
(Cumberland House, continued)

| | |
|---|---|
| SPECIAL SERVICES: | Cuts to customers' specifications, unit strapped. |
| MEMBERSHIPS: | None |
| ENERGY SUPPLY FOR MILL: | Diesel units |
| USAGE OF WOOD RESIDUES: | Slabs, edgings - no use, burned<br>Sawdust, shavings - no use, burned |
| WOODLANDS EQUIPMENT: | 1 - C7 Tree Farmer skidder<br>1 - Western Star diesel truck<br>1 - LT9000 Ford truck |
| MILL FACILITIES/EQUIPMENT: | Stationary sawmill<br>1 - Double arbor headsaw<br>52" and 48" circular saws<br>1 - Mainland board edger<br>1 - 2 saw trimmer<br>1 - Burner<br>1 - 4300 Volvo loader |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply, investment capital |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $280,000 |
| REGION: | Prince Albert |

## NEWTON LOGGING LTD.

| | |
|---|---|
| ADDRESS: | General Delivery<br>Caribou Creek, Saskatchewan<br>S0J 1T0 |
| TELEPHONE: | JR3-2002 - radio phone<br>Narrow Lake channel |
| MILL LOCATION: | Caribou Creek |
| OWNERS: | Garry and Darlene Newton |
| MILL MANAGEMENT: | Garry Newton |
| MILL CAPACITY: | Sawmill - 10 M fbm/8 hr shift<br>Planing mill - 25 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 2.15 MM fbm<br>Pulpwood - 3.6 M $m^3$ |
| PRODUCTS: | Dimension lumber: 2 x 4 - 10%<br>2 x 6 - 25%<br>2 x 8 - 15%<br>2 x 10 - 20%<br><br>Board lumber: 1 x 4 - 5%<br>1 x 6 - 10%<br>1 x 8 - 5%<br>Random lengths, 40% rough and 60% dressed<br><br>Timbers: 3 x 8 - 5%<br>3 x 10 - 5% |
| SPECIES UTILIZED: | jP - 56%<br>wS - 44% |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO MILL: | 75 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1977 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 6 J F M A M J J A S O N D<br>Own - 3 J F M A M J J A S O N D<br>MILL: 12 J F M A M J J A S O N D<br>OFFICE/SALES: 2 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |

**NEWTON LOGGING LTD.**
(continued)

| | |
|---|---|
| **MARKETS:** | Saskatchewan - 97%<br>Local - 3% |
| **SPECIAL SERVICES:** | Cuts to customers' specifications.<br>Custom sawing and planing |
| **MEMBERSHIPS:** | Saskatchewan Council of Independent Forest Industries |
| **ENERGY SUPPLY FOR MILL:** | Diesel power units |
| **USAGE OF WOOD RESIDUES:** | Slabs, edgings - no use, burned<br>Sawdust, shavings - no use, burned |
| **WOODLANDS EQUIPMENT:** | 1 - 350 Timberjack skidder<br>1 - D6C Cat<br>1 - 544A John Deere Loader<br>1 - 950 Caterpillar loader<br>1 - 4300 International truck<br>1 - Ford Louisville Tractor Trailer<br>4 - 45' log trailers<br>1 - 24' low bed |
| **MILL FACILITIES/EQUIPMENT:** | 1 - Prince Albert #2 Carriage sawmill<br>48" circular headsaw<br>1 - Prince Albert 4 saw edger<br>1 - 38" circular resaw<br>1 - Coutts planer<br>1 - 930 Caterpillar loader<br>1 - 33 Massey loader<br>1 - Caterpillar diesel power unit<br>1 - 671 GMC Jimmy power unit |
| **LIMITING FACTORS FOR OPERATION AND EXPANSION:** | Wood supply |
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $460,000 |
| **REGION:** | Prince Albert |

## NORTHERN FOREST OPERATIONS LTD.
## (La Ronge Sawmill)

| | |
|---|---|
| ADDRESS: | 550 First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5<br><br>or<br><br>La Ronge Sawmill<br>La Ronge, Saskatchewan<br>S0J 1L0 |
| TELEPHONE: | 953-3838 - Prince Albert<br>425-2239 - La Ronge |
| MILL LOCATION: | La Ronge, Saskatchewan |
| OWNERS: | Government of Saskatchewan, managed by Saskatchewan Forest Products Corporation |
| MILL MANAGEMENT: | Les Davies, General Manager<br>Fred Hachey, Comptroller<br>Ray Clarke, Sawmill Manager |
| WOODLANDS MANAGEMENT: | Ray Clarke |
| MILL CAPACITY: | Sawmill - 20 M fbm/8 hr shift<br>Planing mill - 60 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 1.5 MM fbm |
| PRODUCTS: | Dimension lumber: 2 x 4 - 25%<br>2 x 6 - 40%<br>2 x 8 - 10%<br>2 x 10 - 18%<br><br>Board lumber: 1 x 4 - 2%<br>1 x 6 - 5%<br>Random lengths, dressed |
| PRODUCTS BY GRADE: | Studs: standard and better - 85%<br>utility - 10%<br>economy - 5%<br><br>Dimension: Nos. 2 & 3 - 65%<br>construction - 20%<br>utility - 10%<br>economy - 5% |
| SPECIES UTILIZED: | wS |
| WOOD SUPPLY: | Timber permit |

## NORTHERN FOREST OPERATIONS LTD.
(La Ronge Sawmill, continued)

| | |
|---|---|
| **AVERAGE LOG HAUL WOODS TO MILL:** | 80 km |
| **YEAR MILL WAS CONSTRUCTED OR REBUILT:** | 1975 |
| **AVERAGE EMPLOYMENT MONTHS OF OPERATION:** | WOODLANDS:<br>Contract - 3 J F M A M J J A S O N D<br>MILL: 10 - F M A M J J A S O N -<br>OFFICE/SALES: 1 - F M A M J J A S O N - |
| **TRANSPORTATION:** | INPUTS: Truck<br>PRODUCTS: Truck |
| **MARKETS:** | Manitoba - 45%<br>Midwestern USA - 30%<br>Saskatchewan - 15%<br>Eastern Canada - 10% |
| **SPECIAL SERVICES:** | Cuts to customers' specifications, specialize in timbers, unit strapped. |
| **MEMBERSHIPS:** | Central Forest Products Association<br>Forintek Canada Corp. |
| **ENERGY SUPPLY FOR MILL:** | Electricity - Saskatchewan Power Corp. |
| **USAGE OF WOOD RESIDUES:** | Slabs, edgings - no use, burned<br>Sawdust, shavings - no use, burned |
| **WOODLANDS EQUIPMENT:** | None |
| **MILL FACILITIES/EQUIPMENT:** | Stationary sawmill - planing complex<br>1 - Coutts 48" circular headsaw<br>1 - Edger<br>1 - Trim saw assembly<br>1 - Newman 512 planer<br>1 - Allis Chalmers 840 loader<br>1 - Volvo 846 loader |
| **LIMITING FACTORS FOR OPERATION AND EXPANSION:** | Market fluctuations, wood supply |
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $100,000 |
| **REGION:** | La Ronge |

## R & T TRUCKING LTD.

| | |
|---|---|
| ADDRESS: | Box 1597<br>Prince Albert, Saskatchewan<br>S6V 5T2 |
| TELEPHONE: | 764-5063 |
| MILL LOCATION: | 25 km northeast of Prince Albert |
| OWNER: | Harry Romanchuk |
| MILL MANAGEMENT: | Harry Romanchuk |
| MILL CAPACITY: | Sawmill - 12 M fbm/8 hr shift |
| PRODUCTION 1984-85: | Lumber - 1.05 MM fbm<br>Pulpwood - 12.0 M $m^3$ |
| PRODUCTS: | Dimension lumber: 2 x 6 - 10%<br>2 x 8 - 8%<br>2 x 10 - 2%<br>Random lengths, rough<br><br>Railway ties - 28%<br>Telephone poles - 43%<br>2nd cut slabs - 9% |
| SPECIES UTILIZED: | jP - 90%<br>wS - 10% |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO MILL: | 125 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1978 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS: 7 J F M A M J J A S O N D<br>MILL/<br>OFFICE/SALES: 8 J F M A M - - - - - - D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Local - 43%<br>Midwestern USA - 29%<br>Alberta - 28% |
| SPECIAL SERVICES: | Cuts to customers' specifications. |

R & T TRUCKING LTD.
(continued)

| | |
|---|---|
| MEMBERSHIPS: | Saskatchewan Council of Independent Forest Industries |
| ENERGY SUPPLY FOR MILL: | Diesel power unit |
| USAGE OF WOOD RESIDUES: | No use, burned |
| WOODLANDS EQUIPMENT: | 1 - International C8 Skidder<br>1 - Komatsu 85 crawler<br>1 - Volvo 1240 loader<br>1 - Champion grader<br>2 - Logging trucks |
| MILL FACILITIES/EQUIPMENT: | 1 - #2 Prince Albert portable sawmill<br>48" circular headsaw<br>1 - edger |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $325,000 |
| REGION: | Prince Albert |

# SAWMILL-PLANING COMPLEXES
## 100 M TO 999 M FBM

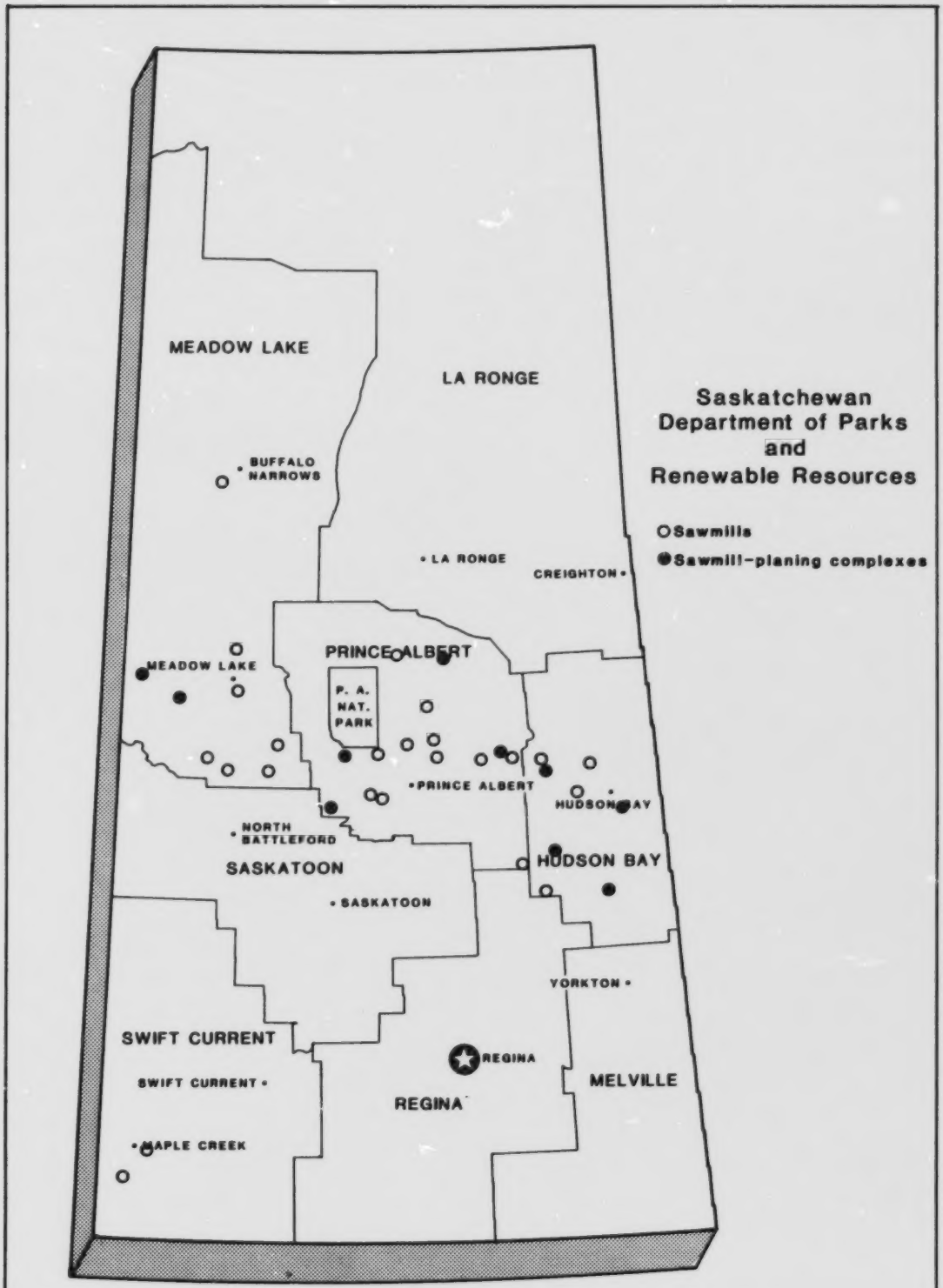



**Figure 3. Locations of sawmills producing 100M to 999M fbm per year.**

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| AGRO & FOREST PRODUCTS<br><br>(Hendren, James) | Box 102<br>Kelvington, Sask.<br>S0A 1W0<br><br>327-4875 | 215 | Purchased -70%<br>Timber permit-30%<br><br>wS - 74%<br>tA - 26% | Portable sawmill<br>48" or 52" circular headsaw<br>Edger | 80 | 3.5 | Dimension<br>2 x 4 - 12%<br>2 x 6 - 56%<br>2 x 8 - 9%<br>2 x 10 - 4%<br><br>Boards - 14%<br>Timbers - 5%<br><br>Services<br>Custom sawing<br>Cuts to customers' specifications.<br>Lumber sorted by quality. | Sask. - 60%<br>Local - 40%<br><br>Member of<br>SCIFI |
| L.V. COLVIN & SON LTD. | Box 177<br>Carrot River, Sask.<br>S0E 0L0<br><br>768-3229 | 600 | Timber permit<br><br>wS - 80%<br>jP - 20% | Stationary sawmill<br>48" circular headsaw<br>Edger<br>2 - 2-saw trimmers<br>Planer | 38 | 1.7 | Dimension<br>2 x 4 - 24%<br>2 x 6 - 25%<br>2 x 8 - 23%<br>2 x 10 - 22%<br><br>Boards - 6%<br><br>Grades<br>Standard & Better-80%<br>Economy -20%<br><br>Services<br>Lumber graded, end painted, unit strapped<br><br>CFPA #48 | Sask. - 75%<br>Man. - 15%<br>E. Canada - 5%<br>Local - 5%<br><br>Member of<br>SCIFI<br>Forintek Canada Corp. |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| FARBER, John | Box 727<br>Porcupine Plain, Sask.<br>S0E 1H0<br><br>278-2415 | 580<br><br>310 $m^3$ firewood | Timber permit<br><br>wS | Stationary sawmill<br>48" circular headsaw<br>Edger<br>Planer | 16 | 2.5 | Dimension -<br>2 x 4 - 15%<br>2 x 6 - 50%<br>2 x 8 - 14%<br>2 x 10 - 11%<br><br>Boards - 10%<br><br>Services<br>Custom sawing and planing | Local - 70%<br>Sask. - 30%<br><br>Member of SCIFI |
| H.A.W. Co.<br><br>(Jakubowski, William) | Box 148<br>Endeavour, Sask.<br>S0A 0W0<br><br>547-5490 | 190 | Timber permit<br><br>wS - 91%<br>tA - 9% | Portable sawmill<br>48" circular headsaw<br>Edger<br>Planer | 33 | 0.5 | Dimension<br>2 x 4 - 15%<br>2 x 6 - 34%<br>2 x 8 - 37%<br>2 x 10 - 14%<br><br>Services<br>Custom sawing and planing | Local |
| MATTON, Lorry | Box 816<br>Hudson Bay, Sask.<br>S0E 0Y0<br><br>(no phone) | 180 | Timber permit<br><br>wS - 67%<br>tA - 33% | Portable sawmill<br>48" circular headsaw<br>Edger<br>2-saw trimmer<br>Planer | 32 | 1.2 | Dimension<br>2 x 4 - 13%<br>2 x 6 - 44%<br>2 x 8 - 17%<br>2 x 10 - 7%<br><br>Boards<br>1 x 4 - 4%<br>1 x 6 - 5%<br>1 x 8 - 7%<br><br>Timbers<br>4 x 6 - 3%<br><br>Services<br>Cuts to customers' specifications<br>Custom sawing and planing | Local |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| R.L. SAUDER LOGGING LTD. | Box 525<br>Carrot River, Sask.<br>S0E 0L0<br><br>768-3609 | 500 | Timber permit<br><br>wS | Stationary sawmill<br>52" circular headsaw<br>Board edger<br>1 - 5-saw trimmer<br>1 - 2-saw trimmer | 8 | 3.0 | Dimension<br>2 x 4 - 13%<br>2 x 6 - 25%<br>2 x 8 - 25%<br>2 x 10 - 25%<br><br>Boards - 12%<br><br>Services<br>Custom sawing | Sask. - 80%<br>Local - 10%<br>Man. - 10%<br><br>Member of<br>SCIFI<br>SFA |
| WIENS, Henry | Box 148<br>Carrot River, Sask.<br>S0E 0L0<br><br>768-2911 | 100 | Timber permit<br><br>gAs | Stationary sawmill<br>48" circular headsaw<br>Edger<br>2-saw trimmer | 65 | 1.0 | Dimension<br>2 x 4 - 7%<br>2 x 6 - 12%<br>2 x 8 - 6%<br><br>Boards<br>1 x 4 - 20%<br>1 x 6 - 37%<br>1 x 8 - 18%<br><br>Services<br>Custom sawing<br>hardwood lumber | Man. - 90%<br>Local - 10%<br><br>Member of<br>SCIFI |
| ISLNKA, John | General Delivery<br>Prairie River, Sask.<br>S0E 1J0<br><br>889-4236 | 400 | Timber permit<br><br>wS - 95%<br>tA - 5% | Portable sawmill<br>42" double arbor circular headsaw<br>Edger | 0.5 | 0.8 | Dimension<br>2 x 4 - 15%<br>2 x 6 - 30%<br>2 x 8 - 10%<br>2 x 10 - 15%<br><br>Boards - 25%<br>Timbers - 5%<br><br>Services<br>CUSTOM SAWING ONLY | Local<br><br>Member of<br>SCIFI |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| BEAUBIEN, Amedee | Box 853<br>Meadow Lake, Sask.<br>S0M 1V0<br><br>236-4588 | 130 | Private<br><br>wS | Portable sawmill<br>40" circular headsaw | 15 | 0.2 | Dimension - 75%<br>Boards - 25%<br><br>Services<br>Custom sawing | Local |
| CAMPBELL, Dale | Box 361<br>Meadow Lake, Sask.<br>S0M 1V0<br><br>236-4765 | 350 | Purchased -91%<br>Timber permit- 9%<br><br>wS - 95%<br>bS - 5% | Portable sawmill<br>42" circular headsaw<br>Edger | 0.5 | 8.3 | Timbers only<br>3 x 3, 6 x 6, 8 x 8<br><br>Services<br>Cuts to customers' specifications | Sask. |
| GLASS, Bernie and Florian, and Bob Stuart | Box 419<br>Glaslyn, Sask.<br>S0M 0Y0<br><br>342-4487 | 164 | Timber permit<br><br>jP - 79%<br>tA - 18%<br>wS - 3% | Portable sawmill<br>42" circular headsaw<br>Edger | 0.5 | 1.2 | Dimension<br>2 x 4 - 7%<br>2 x 6 - 20%<br><br>Boards<br>1 x 4 - 14%<br>1 x 6 - 20%<br><br>Ties - 49%<br><br>Services<br>Custom sawing<br>Ties graded | Local - 50%<br>Sask. - 25%<br>Alta. - 25%<br><br>Member of SCIFI |
| HAMM, Wilfred | Box 150<br>Livelong, Sask.<br>S0M 1J0<br><br>845-2561 | 160 | Timber permit-80%<br>Private -20%<br><br>wS - 60%<br>jP - 30%<br>tA - 10% | Portable sawmill<br>44"circular headsaw | 0.5 | 0.7 | Dimension<br>2 x 4 - 15%<br>2 x 6 - 37%<br>2 x 8 - 18%<br><br>Boards - 30%<br><br>Services<br>Custom sawing | Local<br><br>Member of SCIFI |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| **MARTEN, Frank** | Box 118<br>Leoville, Sask.<br>S0J 1N0<br><br>984-2100 | 225 | Timber permit-79%<br>Private -21%<br><br>wS - 45%<br>jP - 45%<br>tA - 10% | Portable sawmill<br>46" circular headsaw<br>Edger | 0.5 | 0.2 | Dimension - 85%<br>Boards - 15%<br><br>Services<br>Custom sawing | Local - 90%<br>Sask. - 10% |
| **MORGENSTERN, Allan** | Box 41<br>Loon Lake, Sask.<br>S0M 1L0<br><br>837-4513 | 232 | Timber permit<br><br>wS - 100% | Portable sawmill<br>48" circular headsaw<br>Edger<br>2 planers | 0.5 | 1.0 | Dimension<br>2 x 4 - 10%<br>2 x 6 - 21%<br>2 x 8 - 21%<br>2 x 10 - 20%<br><br>Boards - 24%<br>Timbers - 4%<br><br>Services<br>CUSTOM SAWING AND PLANING ONLY.<br>Cuts to customers' specifications | Local - 52%<br>Sask. - 48% |
| **NEUFELD, Jim** | Box 41<br>Dorintosh, Sask.<br>S0M 0T0<br><br>236-4664 | 250 | Timber permit-80%<br>Private -20%<br><br>wS - 50%<br>jP - 50% | Portable sawmill<br>50" circular headsaw<br>Edger | 0.5 | 0.8 | Dimension - 75%<br>Boards - 20%<br>Timber - 5%<br><br>Services<br>Custom sawing<br>Cuts to customers' specifications | Local |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| BUTEAU, Lawrence | Box 16, Site 2<br>R.R. #1<br>Spiritwood, Sask.<br>S0J 2N0<br><br>883-2619 | 900 | Timber permit<br><br>jP - 95%<br>tA - 5% | Portable sawmill<br>44" circular headsaw<br>Edger | 50 | 2.1 | Dimension<br>2 x 4 - 14%<br>2 x 6 - 20%<br><br>Boards - 4%<br><br>Timbers<br>4 x 4 - 38%<br>6 x 6 - 14%<br>8 x 8 - 10%<br><br>Services<br>Custom sawing<br>Cuts to customers' specifications | Sask. - 95%<br>Local - 5%<br><br>Member of SCIFI |
| WYSS, Rudy and Lorne | Box 101<br>Pierceland, Sask.<br>S0M 2K0<br><br>839-4706 | 500 | Timber permit<br><br>wS - 64%<br>bPo - 24%<br>jP - 12% | 2 - Portable sawmills<br>48" circular headsaw<br>Planer | 62 | 3.2 | Dimension<br>2 x 4 - 15%<br>2 x 6 - 46%<br>2 x 8 - 2%<br>2 x 10 - 2%<br><br>Boards - 3%<br><br>Timbers<br>3 x 12 - 2%<br>4 x 6 - 24%<br>8 x 8 - 6%<br><br>Grades<br>Construction - 95%<br>Economy - 5%<br><br>Services<br>Custom sawing and planing<br>Unit strapped<br>Cuts to customers' specifications | Local - 40%<br>Sask. - 30%<br>Alta. - 30%<br><br>Member of SCIFI |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| BARTON, Ross | Box 94<br>Macdowall, Sask.<br>S0K 2S0<br><br>764-7942 | 124 | Timber permit<br><br>jP - 75%<br>wS - 25% | Stationary sawmill<br>42" circular headsaw | 32 | 0.8 | Dimension - 17%<br>Boards - 3%<br>Ties - 71%<br>Building Logs - 9%<br><br>Services<br>Sales agent for other tie producers | Alta. - 70%<br>Local - 30% |
| CARLSON, Carl | Box 162<br>Archerwill, Sask.<br>S0E 0B0<br><br>323-4905 | 100 | Private<br><br>wS - 45%<br>tA - 35%<br>wB - 20% | Portable sawmill<br>48" circular headsaw | 0.5 | 1.3 | Dimension<br>2 x 4 - 9%<br>2 x 6 - 37%<br>2 x 8 - 27%<br>2 x 10 - 4%<br><br>Boards<br>1 x 4 - 4%<br>1 x 6 - 7%<br>1 x 8 - 12%<br><br>Services<br>Custom sawing<br>Unit strapped | Local - 80%<br>W. USA - 20% |
| DAVIS LOGGING<br><br>(Davis, Terry) | Box 57<br>Choiceland, Sask.<br>S0J 0M0<br><br>428-2782 | 100 | Private<br><br>jP - 80%<br>tA - 10%<br>wS - 10% | Portable sawmill<br>48" circular headsaw | 0.5 | 2.0 | Dimension - 54%<br>Boards - 10%<br>Ties - 36%<br><br>Services<br>CUSTOM SAWING ONLY<br>Cuts to customers' specifications | Local |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| R. HERZOG & SONS LUMBER<br><br>(Herzog, Bob) | General Delivery<br>Mayview, Sask.<br>S0J 1S0<br><br>747-3691 | 180 | Timber permit<br><br>wS - 90%<br>jP - 10% | Stationary sawmill<br>48" circular headsaw<br>Edger<br>Trim saw<br>Planer | 130 | 2.2 | Dimension<br>2 x 4 - 20%<br>2 x 6 - 30%<br>2 x 8 - 15%<br>2 x 10 - 15%<br><br>Boards<br>1 x 4 - 5%<br>1 x 6 - 10%<br>1 x 8 - 5% | Local<br><br><u>Member of</u><br>SCIFI |
| LENNOX, Stan | General Delivery<br>Tweedsmuir, Sask.<br>S0J 2V0<br><br>982-4906 | 160 | Purchased-95%<br>Private - 5%<br><br>wS - 90%<br>jP - 5%<br>tA - 5% | Stationary sawmill<br>48" circular headsaw | 100 | 0.5 | Dimension<br>2 x 2 - 9%<br>2 x 4 - 18%<br>2 x 6 - 30%<br>2 x 8 - 14%<br>2 x 10 - 18%<br><br>Boards - 5%<br>Timbers - 6%<br><br><u>Services</u><br>Custom sawing | Local |
| LORENSEN, Melvin | Box 133<br>Macdowall, Sask.<br>S0K 2S0<br><br>764-7976 | 150<br><br>2400 $m^3$ pulpwood | Timber permit<br><br>jP | Portable sawmill<br>42" circular headsaw | 40 | 1.5 | Ties - 97%<br>2nd cut slabs - 3% | Alta. - 95%<br>Sask. - 5% |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| NORTHERN FOREST OPERATIONS LTD.<br><br>(Weyakwin Sawmill) | 550 First Avenue East<br>Prince Albert, Sask.<br>S6V 2A5<br><br>or<br>Weyakwin, Sask.<br>S0J 1W0<br><br>953-3858 Prince Albert<br>663-5840 Weyakwin | 806 | Timber permit-80%<br>Purchased -20%<br><br>wS - 50%<br>tA - 50% | Stationary sawmill complex<br>48" circular headsaw<br>Edger | 125 | 5.7 | Dimension<br>2 x 4 - 22%<br>2 x 6 - 65%<br>2 x 8 - 8%<br><br>Boards<br>1 x 4 - 3%<br>1 x 6 - 2%<br><br>Services<br>Cuts to customers' specifications | Sask.<br><br>Member of<br>CFPA<br>Forintek<br>Canada Corp. |
| PEAKE, Ernest | Box 417<br>Leask, Sask.<br>S0J 1M0<br><br>466-4536 | 169 | Private<br><br>wS - 95%<br>tA - 5% | Portable sawmill<br>48" circular headsaw<br>Planer | 0.5 | 0.5 | Dimension<br>2 x 4 - 10%<br>2 x 6 - 75%<br>2 x 8 - 10%<br><br>Boards - 5%<br><br>Services<br>CUSTOM SAWING ONLY | Local |
| PROVINCIAL CORRECTIONAL CAMP<br><br>(White Gull Camp) | Box 220<br>Smeaton, Sask.<br>S0J 2J0<br><br>426-2191 | 250<br><br>1685 $m^3$ pulpwood | Timber permit<br><br>wS - 90%<br>jP - 10% | Stationary sawmill<br>48" circular headsaw<br>Edger<br>Trim saw | 5 | 9.5 | Dimension<br>2 x 4 - 20%<br>2 x 6 - 30%<br>2 x 8 - 20%<br>2 x 10 - 10%<br><br>Boards - 20% | Local |
| RIEMER CONTRACTING LTD.<br><br>(Riemer, Ollie) | Box 187<br>White Fox, Sask.<br>S0J 3B0<br><br>276-2018 | 130 | Timber permit<br><br>wS | Stationary sawmill<br>48" circular headsaw<br>Edger<br>Trim saw<br>Planer<br>Lath mill | 85 | 1.1 | Dimension<br>2 x 4 - 30%<br>2 x 6 - 35%<br>2 x 8 - 13%<br>2 x 10 - 10%<br><br>Boards - 10%<br>Timbers - 2% | Local - 80%<br>Sask. - 20% |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| RIEMER, William | Box 146<br>White Fox, Sask.<br>S0J 3B0<br><br>276-2447 | 262 | Timber permit<br><br>jP - 70%<br>wS - 20%<br>tA - 10% | Portable sawmill<br>46" circular headsaw<br>Edger<br>Planer | 0.5 | 3.9 | Dimension<br>2 x 4 - 21%<br>2 x 6 - 22%<br>2 x 10 - 9%<br><br>Boards - 34%<br>Ties - 14%<br><br>Services<br>Cuts to customers' specifications | Local - 65%<br>Sask. - 20%<br>Alta. - 15%<br><br>Member of<br>SCIFI |
| ROY, George | Box 169<br>Paddockwood, Sask.<br>S0J 1Z0<br><br>989-4523 | 360<br><br>360 $m^3$ pulpwood | Timber permit-85%<br>Private -15%<br><br>wS - 90%<br>jP - 10% | Portable sawmill<br>48" circular headsaw | 88 | 2.5 | Dimension<br>2 x 6 - 75%<br>2 x 8 - 10%<br>2 x 10 - 10%<br><br>Timbers - 5%<br><br>Services<br>Custom sawing<br>Cuts to customers' specification | Sask. - 95%<br>Local - 5% |
| SCOTT, Dennis and WILMOT, Gordon | Box 44<br>Garrick, Sask.<br>S0J 0Z0<br><br>276-2368 | 315 | Private<br><br>wS - 90%<br>jP - 10% | Portable sawmill<br>48" circular headsaw<br>Trim saw<br>Edger | 27 | 4.0 | Dimension<br>2 x 4 - 7%<br>2 x 6 - 25%<br>2 x 8 - 23%<br>2 x 10 - 15%<br><br>Boards - 25%<br>Ties - 5%<br><br>Services<br>Custom sawing | Sask. - 52%<br>Local - 34%<br>Man. - 14% |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| SLONSKI, Adam | R.R. #4<br>Prince Albert, Sask.<br>S6V 5R2<br><br>929-4865 | 150 | Timber permit<br><br>wS - 90%<br>jP - 10% | Portable sawmill<br>48" circular headsaw<br>Edger | 0.5 | 1.0 | Dimension - 80%<br>Boards - 20% | Sask. |
| (All estimates, no information supplied) | | | | | | | | |
| VODNOSKI, Ron | Box 274<br>Choiceland, Sask.<br>S0J 0M0 | 300<br><br>722 $m^3$ pulpwood | Timber permit<br><br>wS - 60%<br>tA - 40% | Portable sawmill<br>48" or 50" circular headsaw<br>Edger | 0.5 | 2.9 | Dimension<br>2 x 4 - 5%<br>2 x 6 - 23%<br>2 x 8 - 27%<br><br>Boards<br>1 x 6 - 35%<br>1 x 8 - 10%<br><br>Services<br>Custom sawing | Sask.<br><br>Member of<br>SCIFI |

| Name | Address and Telephone | Production 1984-85 (M fbm) | Wood Supply | Facilities | Av. Log haul woods to mill (km) | Employment (person years) | Products and services CFPA No. | Markets and Membership |
|---|---|---|---|---|---|---|---|---|
| LESLIE SAWMILL<br><br>(James Leslie) | Box 867<br>Maple Creek, Sask.<br>S0N 1N0<br><br>662-3446 | 235 | Purchased -43%<br>Private -34%<br>Timber permit-23%<br><br>lP - 66%<br>wS - 34% | Portable sawmill<br>48" circular headsaw | 12 | 2.5 | Dimension<br>2 x 4 - 5%<br>2 x 6 - 21%<br>2 x 8 - 19%<br>2 x 10 - 5%<br><br>Boards<br>1 x 4 - 4%<br>1 x 6 - 3%<br>1 x 8 - 3%<br><br>Timbers - 40% | Local - 60%<br>Sask. - 40% |
| RY-MAR WOOD PRODUCTS LTD.<br><br>(Richard Zapf) | Box 1629<br>Maple Creek, Sask.<br>S0N 1N0<br><br>662-4152 | 150 | Timber permit<br><br>lP - 90%<br>wS - 10% | Portable sawmill<br>48" circular headsaw<br>Edger | 0.5 | 3.7 | Dimension<br>2 x 4 - 6%<br>2 x 6 - 24%<br>2 x 8 - 20%<br>2 x 10 - 10%<br><br>Boards - 15%<br>Bull rails - 25% | Local |

# SAWMILL-PLANING COMPLEXES

## LESS THAN 100 M FBM

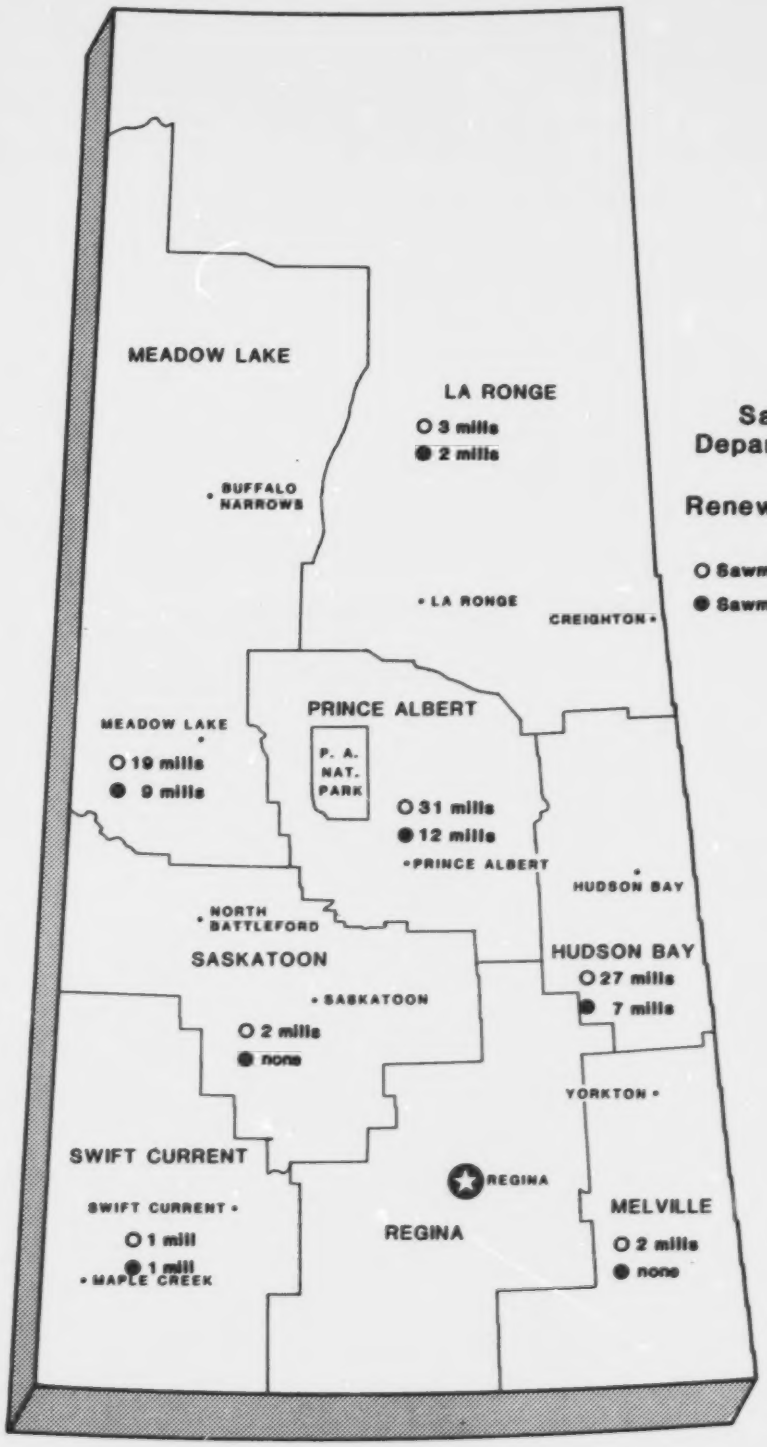



**Figure 4. Sawmills producing less than 100M fbm. per year, by section.**

Table 4. Sawmills Producing Less than 100 M fbm

| Saskatchewan Forest Regions | Number of Firms | Production in M fbm |
|---|---|---|
| Hudson Bay | 34 | 937 |
| La Ronge | 5 | 149 |
| Meadow Lake | 28 | 1087 |
| Melville | 2 | 51 |
| Prince Albert | 43 | 1432 |
| Regina | - | - |
| Saskatoon | 2 | 45 |
| Swift Current | 2 | 144 |
| Total | 116 | 3845 |

Forest Region: Hudson Bay

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Baranosky, Joe | Box 411, Porcupine Plain, Sask. S0E 1H0 | | X |
| Billeter, Lyle | Box 162, Weekes, Sask. S0E 1V0 | | X |
| Bobyk, Eugene | Box 93, Pelly, Sask. S0A 2Z0 | | X |
| Campbell, Orville | Box 155, Kelvington, Sask. S0A 1W0 | | X |
| Dahl, Ernest | Box 488, Kelvington, Sask. S0A 1W0 | | X |
| Douglas, Robert | Box 655, Porcupine Plain, Sask. S0E 1H0 | | X |
| Drummond, Alvin | Box 883, Kelvington, Sask. S0A 1W0 | | X |
| Fittes, James | Box 226, Porcupine Plain, Sask. S0E 1H0 | | X |
| Forbes, Donald | Porcupine Plain, Sask. S0E 1H0 | | X |
| Galacz, Andy | Box 113, Carragana, Sask. S0E 0K0 | | X |
| German, Peter | Box 68, Endeavour, Sask. S0A 0W0 | | X |
| Grant, Clarence | Box 1003, Hudson Bay, Sask. S0E 0Y0 | X | |
| Halushka, Art | RR#1, Arran, Sask. S0A 0B0 | X | |
| Hammerstrom, Curtis | Box 496, Preeceville, Sask. S0A 3B0 | | X |
| Hanson, Larry | Box 85, Okla, Sask. S0A 2X0 | X | |
| Holness, Rod | RR#1, Box 1, Swan River, Man. R0l 1Z0 | | X |
| Homenuk, Wayne | Box 184, Arran, Sask. S0A 0B0 | | X |
| Johnson, Leven | Box 156, Kelvington, Sask. S0A 1W0 | | X |
| Kryzanowski, Mike | Box 92, Porcupine Plain, Sask. S0E 1H0 | X | |
| Kwasney, Carl | Box 424, Porcupine Plain, Sask. S0E 1H0 | | X |
| Kwasney, Steve | Box 653, Porcupine Plain, Sask. S0E 1H0 | | X |

Forest Region: Hudson Bay

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Marshall, John | Box 238, Hudson Bay, Sask. S0E 0Y0 | X | |
| Messenger, Sherol | Endeavour, Sask. S0A 0W0 | | X |
| Raabel, Herman | Box 102, Pelly, Sask. S0A 2Z0 | | X |
| Rahn, Andy | Box 61, Danbury, Sask. S0A 0P0 | | X |
| Renneberg, Walter | Box 93, Chelan, Sask. S0E 0N0 | | X |
| Robertson, Harold | Box 403, Kelvington, Sask. S0A 1W0 | | X |
| Smith, Clifford | Box 2, Carragana, Sask. S0E 0K0 | | X |
| Thompson, Melvin | Box 26, Mistatim, Sask. S0E 1B0 | X | |
| Toovey, Robert | Box 662, Kelvington, Sask. S0A 1W0 | | X |
| Wagner, Herman | Box 224, Lintlaw, Sask. S0A 2H0 | | X |
| Weldon, Lawrence | Box 213, Arborfield, Sask. S0E 0A0 | X | |
| Wiens, Art | Weekes, Sask. S0E 1V0 | | X |
| Zarowny, Adolph | Box 296, Pelly, Sask. S0A 2Z0 | | X |

Forest Region: La Ronge

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Anderson, Bruce | Box 503, Naicam, Sask. S0K 2Z0 | | X |
| Christianson, Dennis | Box 44, Denare Beach, Sask. S0P 0B0 | X | |
| Durama Enterprises | Box 494, La Ronge, Sask. S0J 1L0 | | X |
| Lafond, Norman | Box 7, Debden, Sask. S0J 0S0 | X | |
| Sportsman Lodge Ltd. | Box 180, La Ronge, Sask. S0J 1L0 | | X |

Forest Region: Meadow Lake

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Bundshuh, Herman | Box 1534, Meadow Lake, Sask. S0M 1V0 | | X |
| Butler, Steve | Box 148, Loon Lake, Sask. S0M 1L0 | | X |
| Crossland, Leo | Box 284, Leoville, Sask. S0J 1N0 | X | |
| Dougan, William | Chitek Lake, Sask. S0J 0L0 | | X |
| Egeland, Noble | Box 13, Medstead, Sask. S0M 1W0 | | X |
| Frolick, Bill | Pierceland, Sask. S0M 2K0 | | X |
| Hanson, Orle | Box 95, Dorintosh, Sask. S0M 0T0 | | X |
| Heidel Bros. | RR#1, North Battleford, Sask. S9A 2X3 | X | |
| Henri, Rene | Box 241, Leoville, Sask. S0J 1N0 | X | |
| H & M Logging | Box 1267, Meadow Lake, Sask. S0M 1V0 | | X |
| Kaplar, Gary | Box 103, Livelong, Sask. S0M 1J0 | | X |
| Latimer, Archie | Box 70, Meadstead, Sask. S0M 1W0 | X | |
| McDaid, James | Box 1, Site 5, Leoville, Sask. S0J 1N0 | | X |
| McGowan, Douglas | Box 250, St. Walburg, Sask. S0M 2T0 | | X |
| McRae, Tom | Loon Lake, Sask. S0M 1L0 | | X |
| Michel, Wilfred | Box 2306, Meadow Lake, Sask. S0M 1V0 | | X |
| Millar, Alex | RR#1, Spiritwood, Sask. S0J 2M0 | X | |
| Millar, Alvin | Box 801 Spiritwood, Sask. S0J 2M0 | X | |
| Millard, Vern | Box 133, Livelong, Sask. S0M 1J0 | X | |
| Moellman, Roy | Box 301, Loon Lake, Sask. S0M 1L0 | X | |
| Morris, Roger | Box 58, Frenchman Butte, Sask. S0M 0W0 | | X |

Forest Region: Meadow Lake

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Muranetz, Bud | Box 153, Livelong, Sask. S0M 1J0 | | X |
| Noeth Bros. | Box 273, Paradise Hill, Sask. S0M 2G0 | X | |
| Oberhofer, Rudy | Box 1, St. Walburg, Sask. S0M 2T0 | | X |
| Orange, Henry | Medstead, Sask. S0M 1W0 | | X |
| Sergeen, John | Box 15, Goodsoil, Sask. S0M 1A0 | | X |
| Studer, Marvin | Box 24, Loon Lake, Sask. S0M 1L0 | | X |
| Zacharias, Jacob | Rapid View, Sask. S0M 2M0 | | X |

Forest Region: Melville

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Chernoff, Sam | Box 1326, Kamsack, Sask. S0A 1S0 | | X |
| Vidomski, Dennis | Box 964, Kamsack, Sask. S0A 1S0 | | X |

Forest Region: Prince Albert

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Abramyk, Walter | RR#1, Prince Albert, Sask. S6V 5P8 | | X |
| Andres Bros. | Shell Lake, Sask. S0J 2G0 | | X |
| Aspvik, Helmer | BOx 117, Paddockwood, Sask. S0J 1Z0 | X | |
| Bannister, Cecil | Box 209, White Fox, Sask. S0J 3B0 | | X |
| Baranteski, Raymond | White Fox, Sask. S0J 3B0 | X | |
| Beecher, Floyd | Box 11, Kinistino, Sask. S0J 1H0 | | X |
| Chamberland, Bruno | Box 673, Watson, Sask. S0K 4V0 | | X |
| Chokan, Andrew | Box 108, Gronlid, Sask. S0E 0W0 | | X |
| Cooper Bros. | Box 177, Gronlid, Sask. S0E 0W0 | X | |
| Craven, Wayne & Vickaryous, Lorne | Box 1348, Nipawin, Sask. S0E 1E0 | | X |
| Elliott, Bill | Box 84, Paddockwood, Sask. S0J 1Z0 | | X |
| Fitzsimmons, Robert | Box 2393, Melfort, Sask. S0E 1A0 | | X |
| Fox, Wayne | White Fox, Sask. S0J 3B0 | X | |
| Halland, David | RR#1, Box 26, Love, Sask. S0J 1P0 | X | |
| Haugerud, Lloyd | Brockington, Sask. S0E 0G0 | | X |
| Henderson, Del | Candle Lake, Sask. S0J 3E0 | X | |
| Hewison, Lloyd | RR#3, Prince Albert, Sask. S6V 5R1 | | X |
| James Smith Indian Band | Box 2019, Melfort, Sask. S0E 1A0 | X | |
| Johnson, Lorne | Box 2181, Melfort, Sask. S0E 1A0 | | X |
| Klimek, Adam | RR#1, Prince Albert, Sask. S6V 5P8 | | X |

Forest Region: Prince Albert

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Klischuk, Adam | RR#1, Prince Albert, Sask. S6V 5P8 | | X |
| Lamontagne, Emile | Box 261, Shell Lake., Sask. S0J 2G0 | | X |
| Langford, George | Box 24, Spruce Home, Sask., S0J 2N0 | | X |
| Lapointe, Grant | Box 140, MacDowall, Sask. S0K 2S0 | X | |
| Lorensen, Noel | Box 59, MacDowell, Sask. S0K 2S0 | X | |
| Meyers, Hugh | Box 28, Big River, Sask. S0J 0E0 | | X |
| Molzan, Alfred | Stump Lake, Sask. S0J 2S0 | | X |
| Morash, Doug | Box 651, Prince Albert, Sask. S6V 5S2 | | X |
| Neufeld, Edwin | Box 166, Codette, Sask. S0E 0P0 | X | |
| Neufeld, Martin | Box 46, Codette, Sask. S0E 0P0 | X | |
| Newton, Don | Box 1539, Nipawin, Sask. S0E 1E0 | | X |
| Nowlin, Lyle | Box 314, White Fox, Sask. S0J 3B0 | | X |
| Olekstuk, Julian | RR#4, Prince Albert, Sask. S6V 5R2 | X | |
| Pochipinski, Marvin | Carrot River, Sask. S0E 0L0 | | X |
| Reimer, Gordon | Stump Lake, Sask. S0J 2S0 | | X |
| Rudolph, Jack | Box 321, Shellbrook, Sask. S0J 2E0 | | X |
| Shymanski, Dennis | Box 132, Smeaton, Sask. S0J 2J0 | | X |
| Shynkaruk, John | Box 206, Shell Lake, Sask. S0J 2G0 | | X |
| Stieb, John | Box 278, Leask, Sask. S0J 1M0 | | X |

Forest Region: Prince Albert

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Tegstrom, Ken | Box 3517, Melfort, Sask. S0E 1A0 | | X |
| Toews, Doug | Box 431, Melfort, Sask. S0E 1A0 | | X |
| Vickaryous, Frank | Box 575, Nipawin, Sask. S0E 1E0 | | X |
| Windels, Henry | Box 419, Duck Lake, Sask. S0K 1J0 | | X |

Forest Region: Saskatoon

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Heaver, Norman | RR#1, Battleford, Sask. S0M 0E0 | | X |
| Striga, Fred | Box 147, Mayfair, Sask. S0M 1S0 | | X |

Forest Region: Swift Current

| Name | Address | Production | |
|---|---|---|---|
| | | 50 M fbm to 99 M fbm | Less than 50 M fbm |
| Demchenko, Sam | Box 394, Maple Creek, Sask. S0N 1N0 | | X |
| Meier, Jim | Box 232, Maple Creek, Sask. S0N 1N0 | X | |

# INDEPENDENT PLANING MILLS

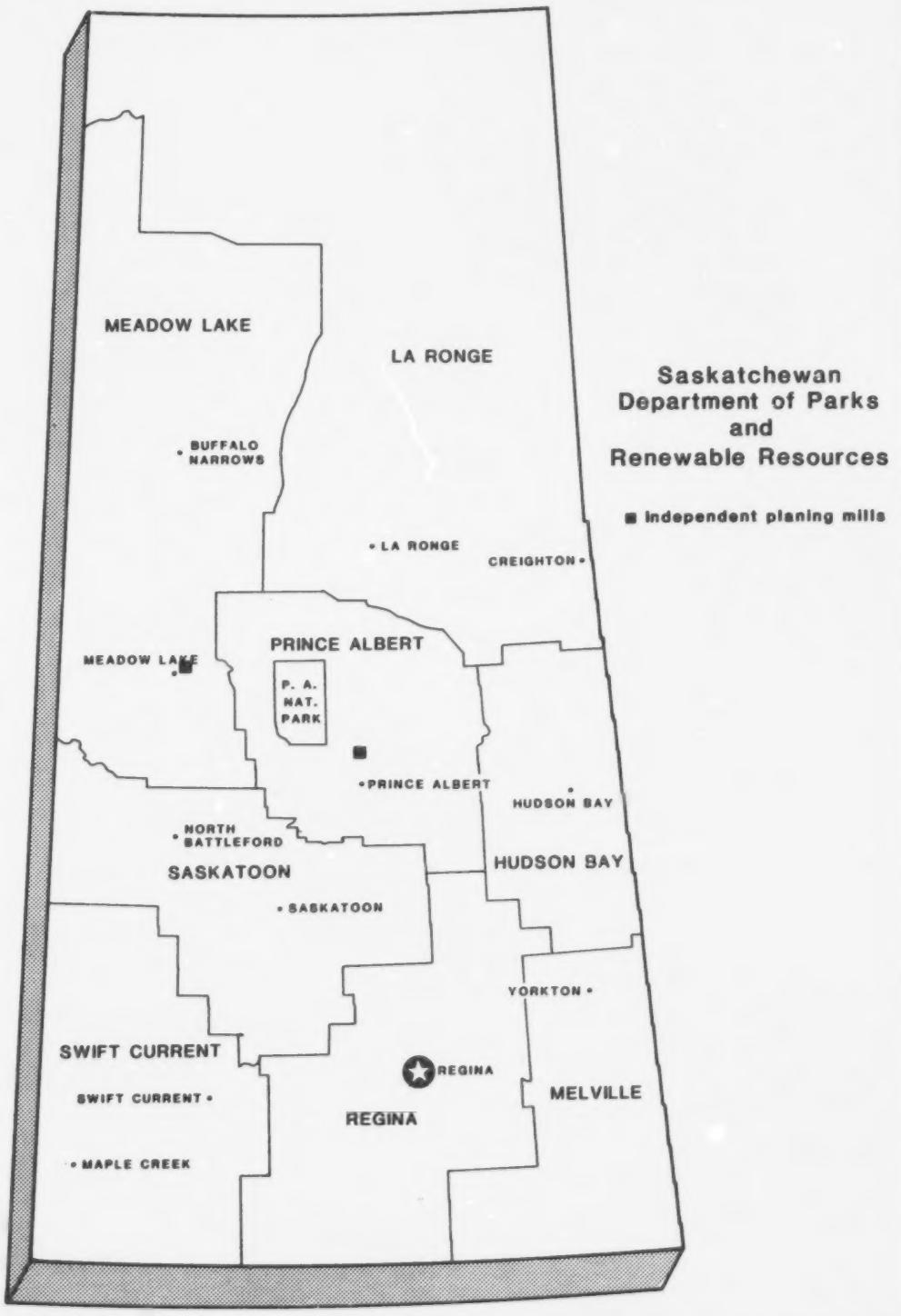



**Figure 5. Location of independent planing mills.**

## NORTHERN FOREST OPERATIONS LTD.
## (Meadow Lake Planing Mill)

**ADDRESS:**

550 - First Avenue East
Prince Albert, Saskatchewan
S6V 2A5

or

Meadow Lake Planing Mill
Meadow Lake, Saskatchewan
S0M 1V0

**TELEPHONE:**

953-3838 - Prince Albert
236-6555 - Meadow Lake

**MILL LOCATION:**

Meadow Lake, Saskatchewan

**OWNERS:**

Government of Saskatchewan, managed by Saskatchewan Forest Products Corporation

**MILL MANAGEMENT:**

Les Davies, General Manager
Fred Hachey, Comptroller
Ollie Harris, Mill Manager

**MILL CAPACITY:**

Planing mill - 75 M fbm/8 hr shift

**PRODUCTION 1984-85:**

6 MM fbm

**PRODUCTS:**

Dimension lumber: 2 x 4 - 10%
2 x 6 - 20%
2 x 8 - 15%
2 x 10 - 40%

Boards: 1 x 4 - 5%
1 x 6 - 5%
Random lengths, dressed

Timbers: 6 x 6 - 3%
8 x 8 - 2%

**PRODUCTS BY GRADE:**

#2 and better - 85%
Utility - 10%
Economy - 5%

**SPECIES UTILIZED:**

wS - 90%
jP - 10%

**WOOD SUPPLY:**

Timber permit
Lumber from Green Lake Sawmill

**AVERAGE LUMBER HAUL TO MILL:**

50 km

## NORTHERN FOREST OPERATIONS LTD.
(Meadow Lake, continued)

| | |
|---|---|
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1960 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | PLANING MILL: 14 - - - - M J J A S O - -<br>OFFICE/SALES: 3 - - - - M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck - 60%<br>Rail (CPR) - 40% |
| MARKETS: | Manitoba - 40%<br>Midwestern USA - 40%<br>Saskatchewan - 20% |
| SPECIAL SERVICES: | Special pattern stock (siding, tongue and groove); dressed; graded; unit strapped and poly wrapped. |
| MEMBERSHIPS: | Central Forest Products Association<br>Forintek Canada Corp. |
| MILL STAMP: | CFPA #50 |
| ENERGY SUPPLY FOR MILL: | Electricity - Saskatchewan Power Corp. |
| USAGE OF WOOD RESIDUES: | Shavings - agricultural use |
| MILL FACILITIES/EQUIPMENT: | 1 - Band resaw<br>1 - Yates A-20 planer<br>1 - 846 Volvo loader<br>1 - B45 Michigan loader<br>1 - 3000 Ford tractor with lumber carrier |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Market fluctuations |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $500,000 |
| REGION: | Meadow Lake |

## ZELENSKY BROTHERS PLANING

| | |
|---|---|
| ADDRESS: | R.R. #4<br>Prince Albert, Saskatchewan<br>S6V 5R2 |
| TELEPHONE: | 929-4482 |
| MILL LOCATION: | Portable mill - operates in Prince Albert Region |
| OWNERS: | Brian and Perry Zelensky |
| MILL MANAGEMENT: | Brian Zelensky<br>Perry Zelensky |
| MILL CAPACITY: | Planing mill - 35 M fbm/8 hr shift |
| PRODUCTION 1984-85: | 2.0 MM fbm |
| PRODUCTS: | Dimension lumber: 2 x 4 - 21%<br>2 x 6 - 26%<br>2 x 8 - 17%<br>2 x 10 - 8%<br>2 x 12 - 4%<br><br>Board lumber: 1 x 4 - 5%<br>1 x 6 - 6%<br>1 x 8 - 5%<br>Random lengths, dressed<br><br>Timbers 4 x 4 - 8% |
| PRODUCTS BY GRADE: | #2 and better - 70%<br>#3 and utility - 20%<br>Economy - 10% |
| SPECIES UTILIZED: | wS - 50%<br>jP - 50% |
| WOOD SUPPLY: | N/A |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1960 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | PLANING MILL: 4.5 - - - - - J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |

## ZELENSKY BROTHERS PLANING
(continued)

| | |
|---|---|
| MARKETS: | Saskatchewan - 50%<br>Manitoba - 20%<br>Midwestern USA - 20%<br>Local - 10% |
| SPECIAL SERVICES: | Custom planing only<br>Lumber dressed to customers' specifications, poly under first tier, graded |
| MEMBERSHIPS: | Central Forest Products Association<br>Forintek Canada Corp. |
| MILL STAMP: | CFPA #16 |
| ENERGY SUPPLY FOR MILL: | Diesel power unit |
| USAGE OF WOOD RESIDUES: | Shavings - 70% no use, burned<br>- 30% agricultural use |
| MILL FACILITIES/EQUIPMENT: | Portable planing mill<br>1 - Alco planer<br>1 - Alco 36" resaw<br>1 - Trim saw assembly<br>1 - 2100 Allis Chalmers stationary power unit<br>1 - 910 Caterpillar loader<br>1 - 35' flatdeck trailer<br>1 - Mobile house trailer<br>1 - One ton truck<br>1 - Portable sawmill with 48" circular headsaw<br>1 - 4" x 48" Coutts edger<br>1 - 3-saw trim saw |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Market fluctuations, labor shortage |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $150,000 |
| REGION: | Prince Albert |

# WOOD TREATING PLANTS

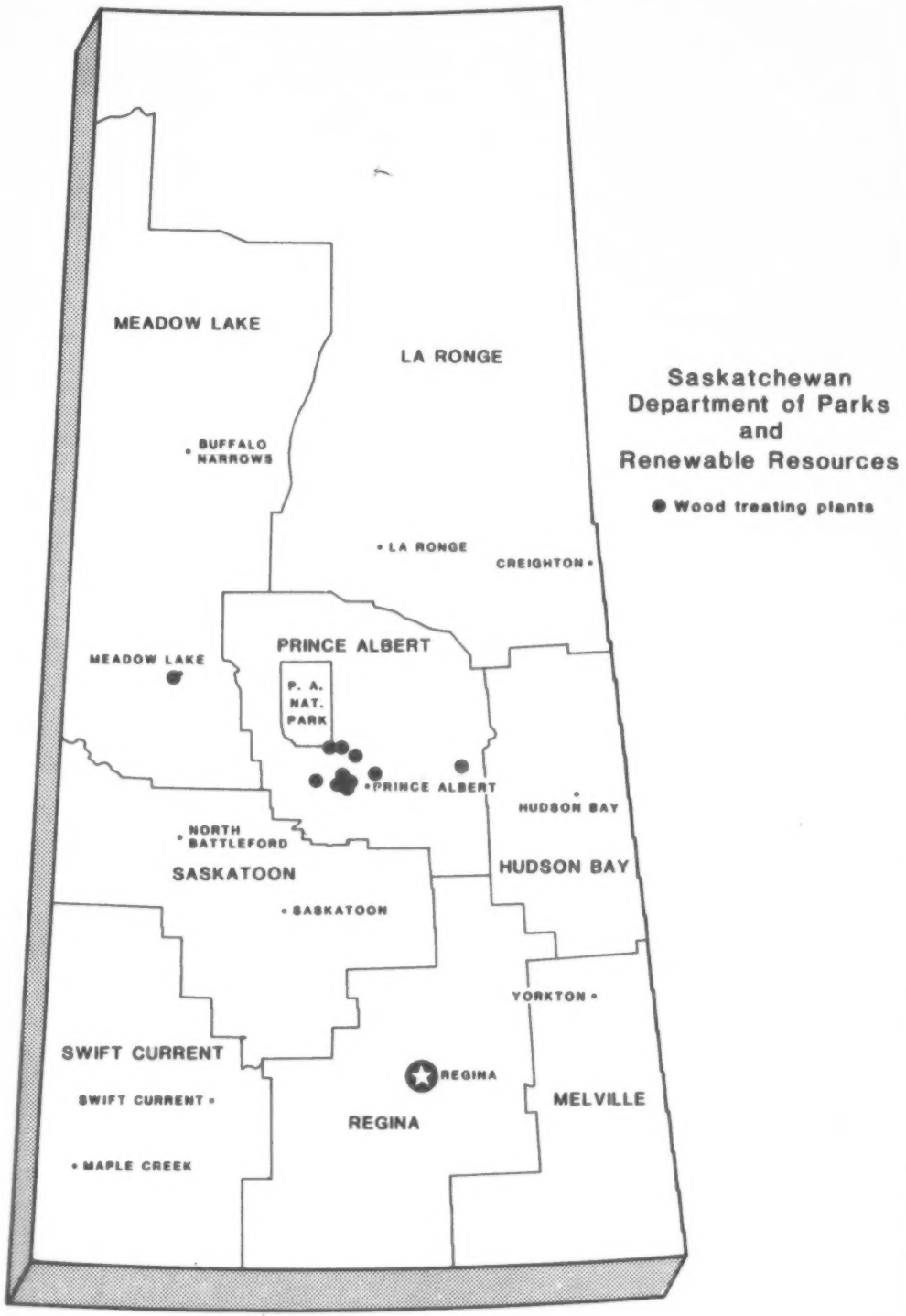



**Figure 6. Location of wood treating plants**

## AALLCANN WOOD SUPPLIERS

| | |
|---|---|
| ADDRESS: | Box 1597<br>Prince Albert, Saskatchewan<br>S6V 5T2 |
| TELEPHONE: | 764-5063 |
| PLANT LOCATION: | 26 km northeast of Prince Albert, Saskatchewan |
| OWNERS: | Bob Romanchuk and Company |
| PLANT MANAGEMENT: | Bob Romanchuk |
| PLANT CAPACITY: | Treating plant - 7.0 M posts/day<br>Post peeler - 4.0 M posts/day |
| PRODUCTION 1984-85: | 8.9 M $m^3$ (394 M posts and rails)<br>89.1 M $m^3$ pulpwood |
| PRODUCTS: | Treated fence posts: 2 - 3" - 12%<br>4 - 5" - 54%<br>5 - 6" - 21%<br>6 - 8" - 2%<br>6, 7 and 8' lengths<br><br>Rails up to 16' - 11% |
| PRESERVATIVES USED: | Pentachlorophenol and diesel fuel mix |
| SPECIES UTILIZED: | jP (fire killed) - 90%<br>bS - 10% |
| WOOD SUPPLY: | Purchased - 51%<br>Timber permit - 23%<br>Imported (Manitoba) - 26% |
| AVERAGE LOG HAUL WOODS TO PLANT: | 260 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1980 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 25 J F M A M J J A S O N D<br>Own - 45 J F M A M J J A S O N D<br>TREATING PLANT: 11 - F M A M J J A S O N D<br>OFFICE/SALES: 2 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |

## AALLCANN WOOD SUPPLIERS
(continued)

| | |
|---|---|
| **MARKETS:** | Saskatchewan - 34%<br>Midwestern USA - 32%<br>Alberta - 17%<br>Manitoba - 17% |
| **SPECIAL SERVICES:** | Unit strapped<br>Treated to customers' specifications |
| **MEMBERSHIPS:** | Saskatchewan Council of Independent Forest Industries<br>Saskatchewan Forestry Association |
| **TRADE NAME:** | Aallcann Wood |
| **ENERGY SUPPLY FOR PLANT:** | Electricity - self generated |
| **USAGE OF WOOD RESIDUES:** | Bark, peelings - no use, piled |
| **WOODLANDS EQUIPMENT:** | 6 - Clark skidders<br>1 - Timberjack skidder<br>1 - Komatsu crawler<br>2 - Volvo loaders<br>2 - Clark loaders<br>1 - Melroe loader<br>2 - Champion graders<br>6 - Trucks and trailers |
| **PLANT FACILITIES/EQUIPMENT:** | 2 - Domers<br>2 - Augustine post peelers<br>2 - Sharpeners<br>1 - Open treating tank<br>1 - 55 Michigan loader<br>1 - 1240 Volvo loader<br>1 - 640 Bobcat loader<br>1 - power generator (diesel)<br>1 - truck and trailer |
| **LIMITING FACTORS FOR OPERATION AND EXPANSION:** | Wood supply |
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $820,000 |
| **REGION:** | Prince Albert |

## B & B WOOD PRESERVERS LTD.

| | |
|---|---|
| ADDRESS: | Box 1535<br>Meadow Lake, Saskatchewan<br>S0M 1B0 |
| TELEPHONE: | 236-6462 |
| PLANT LOCATION: | Meadow Lake, Saskatchewan |
| OWNERS: | George Brown and Company |
| PLANT MANAGEMENT: | George Brown |
| PLANT CAPACITY: | Treating plant - 17 $m^3$/day (1000 posts/day)<br>Post peeler - 1.5 M posts/day |
| PRODUCTION 1984-85: | 1.5 M $m^3$ (80.1 M posts and poles) |
| PRODUCTS: | Pressure treated fence posts: 2 - 3" - 7%<br>3 - 4" - 23%<br>4 - 5" - 14%<br>6 - 8" - 49%<br>6, 7 and 8' lengths<br><br>Poles and lumber up to 30' - 7% |
| PRESERVATIVES USED: | Chromated copper arsenate and water mix |
| SPECIES UTILIZED: | jP |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO PLANT: | 85 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1972 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 6 - - M A M J J A S O - -<br>TREATING PLANT: 4 - - M A M J J A S O - -<br>OFFICE/SALES: 1 - - M A M J J A S O - - |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Local - 90%<br>Saskatchewan - 10% |
| SPECIAL SERVICES: | Pressure treated to Canadian Standards Association specifications, unit strapped, Custom treating to customers' specifications |

## B & B WOOD PRESERVERS LTD.
(continued)

| | |
|---|---|
| ENERGY SUPPLY FOR PLANT: | Electricity - Saskatchewan Power Corp. |
| USAGE OF WOOD RESIDUES: | Bark, peelings - agricultural use |
| WOODLANDS EQUIPMENT: | None |
| PLANT FACILITIES/EQUIPMENT: | 1 - Leach post peeler<br>1 - Sharpener<br>1 - Domer<br>1 - Pressure treating tank, 48" x 31'<br>1 - 470 Massey Ferguson loader<br>1 - 300 International loader<br>1 - International flat deck truck |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $200,000 |
| REGION: | Meadow Lake |

## BIG DOME WOOD PRESERVERS
(Tom Lehner)

| | |
|---|---|
| ADDRESS: | 243 25 St. West<br>Prince Albert, Saskatchewan<br>S6V 4P4 |
| TELEPHONE: | 764-2108 |
| PRODUCTION 1984-85: | 909 $m^3$ (50 M posts)<br>(estimated production, no data supplied by company) |
| EMPLOYMENT (PERSON/YEARS): | 0.6 |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| REGION: | Prince Albert |

## CHESTER, WILLARD

| | |
|---|---|
| ADDRESS: | 1950 - 17th Avenue<br>Prince Albert, Saskatchewan<br>S6V 5R7 |
| TELEPHONE: | 764-5675 |
| PLANT LOCATION: | Prince Albert, Saskatchewan |
| OWNERS: | Willard Chester |
| PLANT MANAGEMENT: | Willard Chester |
| PLANT CAPACITY: | Treating plant - 5.0 M posts/day<br>Post peelers - 5.0 M posts/day |
| PRODUCTION 1984: | 4.0 M $m^3$ (200 M posts) |
| PRODUCTS: | Treated fence posts - all 6' |
| PRESERVATIVES USED: | Pentachlorophenol and diesel fuel mix |
| SPECIES UTILIZED: | jP |
| WOOD SUPPLY: | Purchased - 70%<br>Timber permit - 30% |
| AVERAGE LOG HAUL WOODS TO PLANT: | 160 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1982 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Own - 4 J F M A M J J A S - - -<br>TREATING PLANT: 2 J F M A M J J A S - - -<br>OFFICE/SALES: 1 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Alberta - 35%<br>Manitoba - 35%<br>Saskatchewan - 25%<br>Local - 5% |
| SPECIAL SERVICES: | Unit strapped |
| ENERGY SUPPLY FOR PLANT: | Diesel and gas power units |
| USAGE OF WOOD RESIDUES: | Bark, peelings - no use, piled |

**CHESTER, WILLARD**
(continued)

| | |
|---|---|
| WOODLANDS EQUIPMENT: | 1 - Clark skidder<br>1 - Case loader |
| PLANT FACILITIES/EQUIPMENT: | 1 - Open treating tank<br>2 - Post peelers<br>2 - Sharpeners<br>2 - Domers |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $35,000 |
| REGION: | Prince Albert |

## GRABER, ALVIN

| | |
|---|---|
| ADDRESS: | R.R. #1<br>Codette, Saskatchewan<br>S0E 0P0 |
| TELEPHONE: | 862-9269 |
| PLANT LOCATION: | Codette, Saskatchewan |
| OWNERS: | Alvin Grabber |
| PLANT MANAGEMENT: | Alvin Grabber |
| PLANT CAPACITY: | Treating plant - 1.0 M posts/day<br>Post peelers - 1.0 M posts/day |
| PRODUCTION 1984-85: | 166 $m^3$ (6 M posts) |
| PRODUCTS: | Treated fence posts, 6' lengths |
| PRESERVATIVES USED: | Chromated copper arsenate and water mix |
| SPECIES UTILIZED: | jP - 90%<br>bS - 5%<br>bPo - 5% |
| WOOD SUPPLY: | Timber permit - 85%<br>Purchased - 10%<br>Private - 5% |
| AVERAGE LOG HAUL WOODS TO PLANT: | 65 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1978 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS: 0.5 - - - A M J J A S O N D<br>TREATING PLANT/ OFFICE: 0.5 - - - - M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Saskatchewan - 60%<br>Local - 40% |
| SPECIAL SERVICES: | Custom treating |
| ENERGY SUPPLY FOR PLANT: | Gas tractor unit |

**GRABER, ALVIN**
(continued)

| | |
|---|---|
| USAGE OF WOOD RESIDUES: | Bark, peelings - no use, burned<br>Post ends - firewood |
| WOODLANDS EQUIPMENT: | 1 - Truck, 4-wheel drive |
| PLANT FACILITIES/EQUIPMENT: | 2 - Open treating tanks<br>1 - Post peeler<br>1 - Sharpener |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $20,000 |
| REGION: | Prince Albert |

## GRIMARD WOOD PRESERVERS LTD.

| | |
|---|---|
| **ADDRESS:** | General Delivery<br>Holbein, Saskatchewan<br>S0J 1G0 |
| **TELEPHONE:** | 747-3744 |
| **PLANT LOCATION:** | Holbein, Saskatchewan |
| **OWNERS:** | Alex and Lawrence Grimard |
| **WOODLANDS MANAGEMENT:** | Alex and Lawrence Grimard |
| **PLANT MANAGEMENT:** | Alex and Lawrence Grimard |
| **PLANT CAPACITY:** | Treating plant - 1.0 M posts/day<br>Post peeler - 2.0 M posts/day |
| **PRODUCTION 1984-85:** | 1.6 M $m^3$ (100 M posts) |
| **PRODUCTS:** | Treated fence posts: 2 - 3" - 15%<br>3 - 5" - 55%<br>6' lengths<br>6 - 8" - 30%<br>7'and 8' lengths |
| **PRESERVATIVES USED:** | Pentachlorophenol and diesel fuel mix |
| **MARKETS:** | S. Saskatchewan - 90%<br>Local - 10% |
| **SPECIES UTILIZED:** | jP (fire killed) |
| **WOOD SUPPLY:** | Timber permit |
| **AVERAGE LOG HAUL WOODS TO PLANT:** | 150 km |
| **YEAR PLANT WAS CONSTRUCTED OR REBUILT:** | 1973 |
| **AVERAGE EMPLOYMENT MONTHS OF OPERATION:** | **WOODLANDS:**<br>Contract - 1.5 J F M A M J J A S O N D<br>Own - 1 J F M - - - - - - - - -<br>**TREATING PLANT:** 2 J F M A M J J A S O N D<br>**OFFICE/SALES:** 1 J F M A M J J A S O N D |
| **TRANSPORTATION:** | **INPUTS:** Truck<br>**PRODUCTS:** Truck |

## GRIMARD WOOD PRESERVERS LTD.
(continued)

| | |
|---|---|
| MARKETS: | Saskatchewan - 90%<br>Local - 10% |
| SPECIAL SERVICES: | Unit strapped |
| ENERGY SUPPLY FOR PLANT: | Diesel tractor unit |
| USAGE OF WOOD RESIDUES: | Bark, peelings - no use, burned |
| WOODLANDS EQUIPMENT: | 1 - 662 Clark skidder<br>1 - 9000 Ford diesel truck |
| PLANT FACILITIES/EQUIPMENT: | 2 - Open treating tanks<br>1 - Post peeler<br>1 - Sharpener<br>1 - Domer |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $40,000 |
| REGION: | Prince Albert |

## L & M WOOD PRODUCTS LTD.

| | |
|---|---|
| ADDRESS: | Box 149<br>Glaslyn, Saskatchewan<br>S0M 0Y0 |
| TELEPHONE: | 342-2080 |
| MILL LOCATION: | Glaslyn, Saskatchewan |
| PRODUCTION 1984-85: | 5.7 M $m^3$ (234.8 M posts and poles) |
| PRESERVATIVE USED: | Chromated copper arsenate and water mix |
| SPECIES UTILIZED: | jP |
| REGION: | Meadow Lake |

For details see L & M Wood Products Ltd., page 21.

## LEHNER WOOD PRESERVERS CO. LTD.

| | |
|---|---|
| ADDRESS: | 2690 4th Avenue West<br>Prince Albert, Saskatchewan<br>S6V 5Y9 |
| TELEPHONE: | 764-8835 |
| PLANT LOCATION: | Prince Albert, Saskatchewan |
| OWNERS: | Ron Lehner and Company |
| PLANT MANAGEMENT: | Ron Lehner, President<br>June Lehner, Vice-President and Secretary |
| PLANT CAPACITY: | Treating plant - 1.8 M posts/day<br>Post peeler - 4.0 M posts/day |
| PRODUCTION 1984-85: | 3.1 M $m^3$ (324 M posts)<br>26.5 M $m^3$ pulpwood |
| PRODUCTS: | Pressure treated fence posts: 2 - 3" - 25%<br>3 - 4" - 58%<br>Utility - 10%<br>Other - 7%<br>6' - 8' lengths |
| PRESERVATIVES USED: | Pentachlorophenol and fuel oil mix |
| SPECIES UTILIZED: | jP |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO PLANT: | 165 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1974 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 50 J F M A M J J A S O N -<br>TREATING PLANT: 16 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Saskatchewan - 60%<br>Manitoba - 20%<br>Alberta - 15%<br>British Columbia - 5% |
| SPECIAL SERVICES: | Pressure treating to customers' specifications, stamped, unit strapped |

## LEHNER WOOD PRESERVERS CO. LTD.
(continued)

| | |
|---|---|
| **MEMBERSHIP:** | Saskatchewan Council of Independent Forest Industries<br>Saskatchewan Forestry Association |
| **TRADEMARK:** | LWP |
| **ENERGY SUPPLY FOR PLANT:** | Natural gas - Saskatchewan Power Corp.<br>Electricity - Saskatchewan Power Corp. |
| **USAGE OF WOOD RESIDUES:** | Bark, peelings - no use, burned |
| **WOODLANDS EQUIPMENT:** | None |
| **PLANT FACILITIES/EQUIPMENT:** | 2 - Post peelers<br>2 - Sharpeners<br>2 - Domers<br>1 - Cut-off saw<br>1 - Pressure treating tank, 72" x 37'<br>1 - Burner<br>1 - W20 Case loader<br>1 - International tractor with trailer<br>1 - 1/2 ton truck |
| **LIMITING FACTORS FOR OPERATION AND EXPANSION:** | Wood supply |
| **ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT:** | $1,700,000 |
| **REGION:** | Prince Albert |

## PILON, ARSENE

| | |
|---|---|
| ADDRESS: | 1220 - 15 St. West<br>Prince Albert, Saskatchewan<br>S6V 3S6 |
| TELEPHONE: | 763-2706 |
| PLANT LOCATION: | Prince Albert, Saskatchewan |
| OWNERS: | Arsene Pilon |
| WOODLANDS MANAGEMENT: | Arsene Pilon |
| PLANT MANAGEMENT: | Arsene Pilon |
| PLANT CAPACITY: | Treating plant - 1.0 M posts/day<br>Post peeler - 3.0 M posts/day |
| PRODUCTION 1984-85: | 2.1 M $m^3$ (120.9 M posts and rails) |
| PRODUCTS: | Treated fence posts: 2 - 3" - 13%<br>3 - 4" - 26%<br>5 - 7" - 48%<br>6',7' and 8' lengths<br>16' rails - 13% |
| PRESERVATIVES USED: | Pentachlorophenol, creosote and diesel fuel mix |
| SPECIES UTILIZED: | wS - 80%<br>jP - 20% |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO PLANT: | 165 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1965 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Own - 3 J F M A M J J A S O N D<br>TREATING PLANT/<br>OFFICE/SALES: 2 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Saskatchewan - 80%<br>Local - 20% |
| SPECIAL SERVICES: | Unit strapped |

**PILON, ARSENE**
(continued)

| | |
|---|---|
| ENERGY SUPPLY FOR PLANT: | Diesel tractor unit |
| USAGE OF WOOD RESIDUES: | Bark, peelings - land fill |
| WOODLANDS EQUIPMENT: | 1 - Treefarmer skidder<br>1 - Chevrolet 3-ton truck |
| PLANT FACILITIES/EQUIPMENT: | 1 - Open treating tank<br>1 - Post peeler<br>1 - Sharpener<br>1 - Domer<br>2 - Diesel tractors |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $35,000 |
| REGION: | Prince Albert |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Prince Albert - Wood Preserving Division)

| | |
|---|---|
| ADDRESS: | 550 First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5 |
| TELEPHONE: | 953-3838 - Prince Albert<br>763-2687 - Plant |
| PLANT LOCATION: | 13 km northeast of Prince Albert |
| OWNERS: | Government of Saskatchewan, operated by Saskatchewan Forest Products Corporation, a crown corporation. |
| WOODLANDS MANAGEMENT: | Dale Vizina, General Superintendent of Woodlands |
| PLANT MANAGEMENT: | Les Davies, General Manager<br>Fred Hachey, Comptroller<br>Eldon Kerbes, Plant Manager<br>Ken Wall, Marketing Manager |
| PLANT CAPACITY: | Treating plant - 70 $m^3$/shift<br>Post peeler - 2.5 M posts/8 hr shift<br>Pole peeler - 8.0 M lineal ft/8 hr shift |
| PRODUCTION 1984-85: | 35.0 M $m^3$ (1.0 MM posts and poles<br>145 M lineal feet piling<br>4.2 MM fbm lumber) |
| PRODUCTS: | Pressure treated fence posts 2" - 6" - 25%<br>6',7' and 8' lengths<br><br>Pressure treated poles and roundwood stock - 45%<br>8' lengths and over<br><br>Pressure treated lumber and plywood stock - 30% |
| PRESERVATIVES USED: | Pentachlorophenol and diesel fuel mix<br>Chromated copper arsenate and water mix |
| SPECIES UTILIZED: | jP - 75%<br>lP - 15%<br>Douglas fir and others - 10% |
| WOOD SUPPLY: | Purchased:<br>Saskatchewan - 50%<br>British Columbia - 25%<br>Manitoba - 5%<br>Timber permit - 20% |

SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Prince Albert - Wood Preserving Division, continued)

| | |
|---|---|
| AVERAGE LOG HAUL WOODS TO PLANT: | 130 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1976 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 17 J F M - M J J A S O N D<br>TREATING PLANT: 38 J F M A M J J A S O N D<br>OFFICE/SALES: 7 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Saskatchewan - 65%<br>Eastern Canada - 19%<br>Alberta - 8%<br>Manitoba - 8% |
| SPECIAL SERVICES: | Pressure treated to Canadian Standards Association specifications. Pressure treating to customers' specifications, stamped, treated wood foundation material, kiln-dried product available. |
| MEMBERSHIP: | Canadian Institute of Treated Wood<br>Canadian Standards Association<br>Central Forest Products Association<br>Forintek Canada Corp.<br>Saskatchewan Forestry Association |
| TRADEMARK: | SFP |
| ENERGY SUPPLY FOR PLANT: | Electricity - Saskatchewan Power Corp.<br>Natural gas - Saskatchewan Power Corp. |
| USAGE OF WOOD RESIDUES: | Tops - pulpwood<br>Bark, peelings - energy conversion (hog fuel) |
| WOODLANDS EQUIPMENT: | None |
| PLANT FACILITIES/EQUIPMENT: | 1 - Morbark pole peeler<br>2 - Morbark post peelers<br>2 - 96" x 110' pressure treating cylinders<br>1 - Moore dry kiln (200 M fbm/charge)<br>1 - 125 Michigan loader with grapple<br>1 - 55 Michigan loader with log fork<br>2 - Super 10 Pettibone loaders<br>1 - Lumber framing line<br>1 - Pole framing line |

| | |
|---|---|
| PLANT FACILITIES/EQUIPMENT: (continued) | 1 - Volvo 4500<br>1 - Patrick AR10<br>1 - Tanquay crane |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $3,000,000 |
| REGION: | Prince Albert |

## SUMNERS WOOD PRESERVERS LTD.

| | |
|---|---|
| ADDRESS: | Box 88<br>Christopher Lake, Saskatchewan<br>S0J 0N0 |
| TELEPHONE: | 982-2122 |
| PLANT LOCATION: | Christopher Lake, Saskatchewan |
| OWNERS: | Ronald Sumners |
| PLANT MANAGEMENT: | Ronald Sumners |
| PRODUCTION 1984-85: | 2.4 M $m^3$ (120 M posts)<br>(estimated production, no data supplied by company) |
| ESTIMATED EMPLOYMENT (PERSON YEARS): | 7.5 |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| REGION: | Prince Albert |

## VERMETTE WOOD PRESERVERS LTD.

| | |
|---|---|
| ADDRESS: | Box 128<br>Spruce Home, Saskatchewan<br>S0J 2N0 |
| TELEPHONE: | 764-4054 |
| PLANT LOCATION: | Spruce Home, Saskatchewan |
| OWNERS: | Archie and Gilbert Vermette |
| PLANT MANAGEMENT: | Archie and Gilbert Vermette |
| PLANT CAPACITY: | Treating plant - 4.5 M posts/day<br>Post peeler - 3.0 M posts/day |
| PRODUCTION 1984-85: | 13.1 M $m^3$ (600 M posts) |
| PRODUCTS: | Treated fence posts<br>3 - 5" (6' lengths) - 75%<br>4 - 6" (7' and 8' lengths) - 25% |
| PRESERVATIVES USED: | Pentachlorophenol and diesel fuel mix |
| SPECIES UTILIZED: | jP (fire killed) |
| WOOD SUPPLY: | Timber permit - 80%<br>Purchased - 20% |
| AVERAGE LOG HAUL WOODS TO PLANT: | 230 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1975 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 40 J F M A M J J A S O N D<br>TREATING PLANT: 12 J F M A M J J A S O N D<br>OFFICE/SALES: 1 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Saskatchewan - 80%<br>Alberta - 10%<br>Manitoba - 10% |
| SPECIAL SERVICES: | Pressure treated fence posts, unit strapped |
| MEMBERHSHIP: | Canadian Federation of Independent Businesses |
| TRADEMARK: | VWP |

## VERMETTE WOOD PRESERVERS LTD.
(continued)

| | |
|---|---|
| USAGE OF WOOD RESIDUES: | Bark, peelings: given away - 75%<br>used for fill - 25% |
| WOODLANDS EQUIPMENT: | None |
| PLANT FACILITIES/EQUIPMENT: | 2 - Post peelers<br>2 - Sharpeners<br>1 - Pole peeler<br>1 - 84" x 50' pressure treating tank<br>1 - 14W Case loader<br>1 - 510 International payloader |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $100,000 |
| REGION: | Prince Albert |

# PULP, WAFERBOARD AND PLYWOOD MILLS

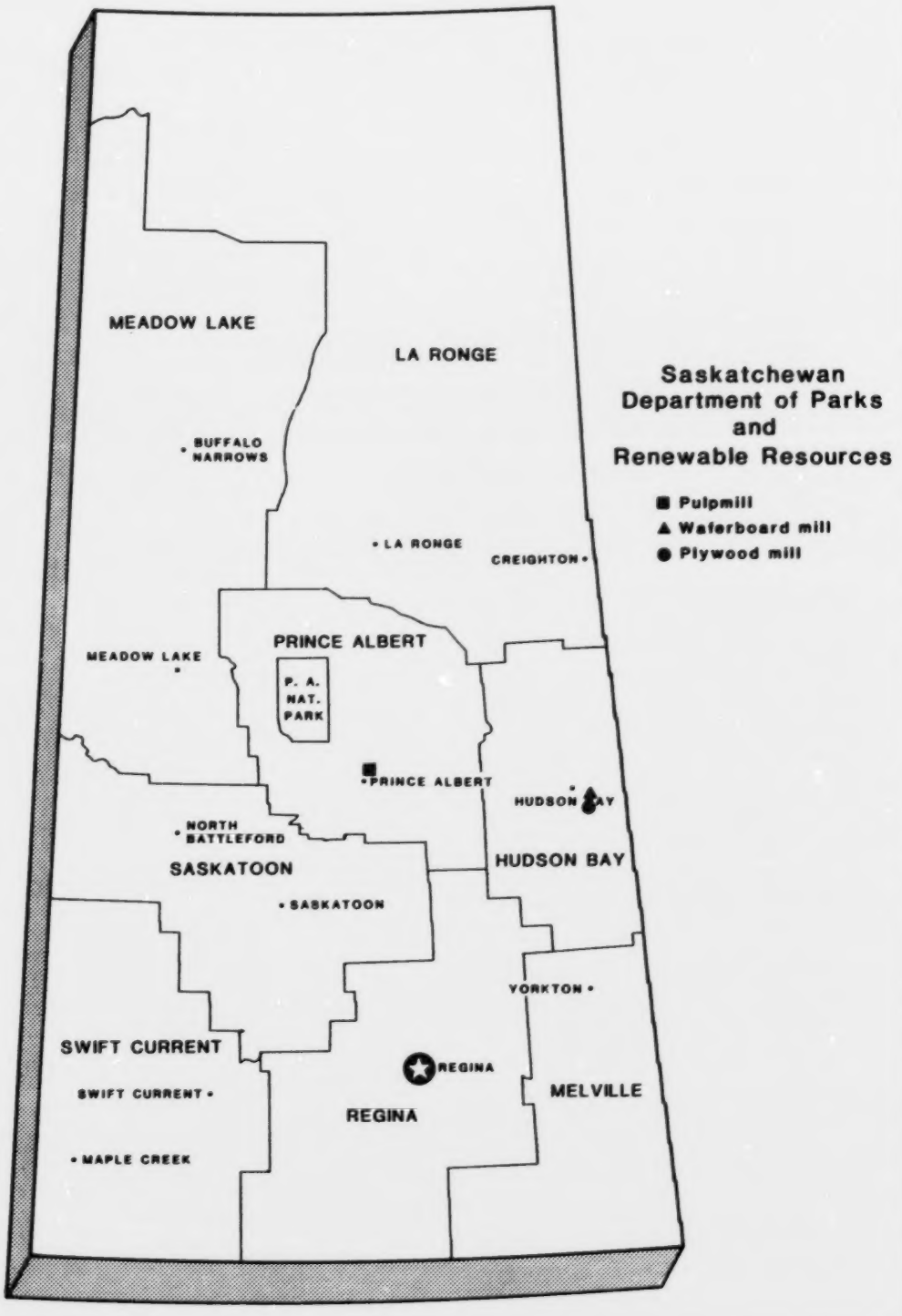



**Figure 7. Location of pulp, waferboard and plywood mills**

## MACMILLAN BLOEDEL INDUSTRIES LTD.

| | |
|---|---|
| ADDRESS: | Box 460<br>Hudson Bay, Saskatchewan<br>S0E 0Y0 |
| TELEPHONE: | 865-2212 |
| TELEX: | 076-6238 |
| MILL LOCATION: | Hudson Bay, Saskatchewan |
| OWNERS: | MacMillan Bloedel Ltd.<br>1075 West Georgia Street<br>Vancouver, B.C.<br>V6E 3R9 |
| MILL MANAGEMENT: | John Didula, Resident Manager<br>Ron Smith, Production Manager<br>Robert Brooks, Manager Woodlands Operation |
| MILL CAPACITY: | 1.2 MM $ft^2$ (1/16" basis)/8 hr shift |
| PRODUCTION 1984-85: | 1050 MM $ft^2$ (1/16" basis) |
| PRODUCTS: | Waferboard: 1/4" - 25%<br>5/16" - 5%<br>3/8" - 5%<br>7/16" - 50%<br>1/2" - 2%<br>5/8" - 10%<br>3/4" - 3%<br><br>Sheathing panels |
| PRODUCTS BY GRADE: | 1st grade - 92%<br>Shop grade - 7%<br>D grade - 1% |
| SPECIES UTILIZED: | tA - 86%<br>bPo - 14% |
| WOOD SUPPLY: | Forest management license agreement - 97%<br>Purchased - 3% |
| AVERAGE LOG HAUL WOODS TO MILL: | 65 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1959 |

## MACMILLAN BLOEDEL INDUSTRIES LTD.
(continued)

**AVERAGE EMPLOYMENT**
**MONTHS OF OPERATION:**

WOODLANDS:

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Contract - | 60 | J | F | M | - | - | J | J | A | S | O | N | D |
| Own - | 5 | J | F | M | A | M | J | J | A | S | O | N | D |
| MILL: | 147 | J | F | M | A | M | J | J | A | S | O | N | D |
| OFFICE/SALES: | 9 | J | F | M | A | M | J | J | A | S | O | N | D |

Mill runs 2 12-hr shifts/day, 7 days/week

**TRANSPORTATION:**

INPUTS: Truck
PRODUCTS: Rail - 60%
Truck - 40%

**MARKETS:**

Eastern USA - 25%
Midwestern USA - 25%
Eastern Canada - 20%
Manitoba - 15%
Saskatchewan - 10%
Alberta - 5%

**SPECIAL SERVICES:**

Tongue and groove, end coated, cuts to customers' specifications, unit strapped; graded to Canadian Standards Association specifications

**MEMBERSHIPS:**

The Waferboard Association
Canadian Institute of Forestry
Forintek Canada Corp.

**TRADEMARK:**

Aspenite

**ENERGY SUPPLY FOR MILL:**

Steam - self generated
Electricity - Saskatchewan Power Corp.
Natural gas - Saskatchewan Power Corp.

**USAGE OF WOOD RESIDUES:**

Chips sawdust, bark - hog fuel - 40% own use
- 60% other

**WOODLANDS EQUIPMENT:**

1 - Tanquay loader
2 - 950 Caterpillar loaders
2 - 966 Caterpillar loaders with grapples
1 - Wobco grader
1 - Case backhoe

**MILL FACILITIES/EQUIPMENT:**

2 - Manitowoc debarkers
2 - Waferizers
4 - Heil dryers
1 - Dominion Bridge, 14 open hydraulic press
1 - Washington Iron Works, 18 open hydraulic press
1 - Trim saw assembly
1 - Kimwood sander

## MACMILLAN BLOEDEL INDUSTRIES LTD.
(continued)

| | |
|---|---|
| MILL FACILITIES/EQUIPMENT: (continued) | 1 - Babcock and Wilcox 550 H.P. boiler<br>2 - Saskatoon 100 H.P. boilers |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Distance from market, market fluctuations |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $50,000,000 |
| REGION: | Hudson Bay |

## PRINCE ALBERT PULP COMPANY LTD.

| | |
|---|---|
| ADDRESS: | Box 3001<br>Prince Albert, Saskatchewan<br>S6V 5T3 |
| TELEPHONE: | 764-1521<br>764-1484 (woodlands) |
| TELEX: | 074-29221 |
| MILL LOCATION: | 20 km northeast of Prince Albert, Saskatchewan |
| OWNERS: | Saskatchewan Government |
| WOODLANDS MANAGEMENT: | Prince Albert Pulpwood<br>Jim Perkins, Vice President and General Manager<br>Erlo Pederson, Assistant Manager<br>Rod Sexsmith, General Superintendent<br>Maurice Hallé, Woodlands Manager<br>Hubert Houle, Office Manager<br>Steve Smith, Chief Forester |
| MILL MANAGEMENT: | Marcel Goulard, Vice-President and Mill Manager<br>Ken Stewart, Secretary-Treasurer<br>Michael Haner, Operations Superintendent<br>Michael Zaitsoff, Pulping Superintendent<br>Ron Watt, Maintenance Superintendent<br>Wade Blasser, Engineering Superintendent<br>Alan Twa, Technical Superintendent<br>Stirling Hopkins, Steam and Recovery Superintendent<br>Terry Schenk, Purchasing and Traffic Superintendent |
| MILL CAPACITY: | 840 metric tonnes pulp/day |
| PRODUCTION 1984-85: | 264.4 M air dry metric tonnes |
| PRODUCTS: | Bleached kraft softwood pulp - 87%<br>Bleached kraft hardwood pulp - 13% |
| SPECIES UTILIZED: | wS - 60%<br>jp - 40% |
| WOOD SUPPLY: | Forest management license agreement - 57%<br>Purchased roundwood - 22%<br>Purchased chips - 21% |
| AVERAGE LOG HAUL WOODS TO MILL: | 135 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1968 |

## PRINCE ALBERT PULP COMPANY LTD.
(continued)

**AVERAGE EMPLOYMENT MONTHS OF OPERATION:**

WOODLANDS:

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Contract - 50 | J | F | M | A | M | J | J | A | S | O | N | D |
| Own - 240 | J | F | M | A | M | J | J | A | S | O | N | D |
| PULPMILL: 423 | J | F | M | A | M | J | J | A | S | O | N | D |
| OFFICE/SALES: 60 | J | F | M | A | M | J | J | A | S | O | N | D |

**TRANSPORTATION:**

INPUTS:
- Truck - 90%
- Rail (CNR, CPR) - 10%

PRODUCTS:
- Rail (CNR, CPR) - 67%
- Rail/ship - 33%

**MARKETS:**

- Midwest USA - 33%
- Pacific Rim - 21%
- Eastern Canada - 17%
- Europe - 11%
- Eastern USA - 6%
- Western USA - 5%
- Manitoba - 4%
- Southeastern USA - 3%

**SPECIAL SERVICES:**

Custom production of pulp to customers' specifications, packaged and unit strapped

**MEMBERSHIPS:**

Canadian Pulp and Paper Association
Canadian Institute of Forestry
Central Forest Products Association
Saskatchewan Forestry Association

**TRADEMARK:**

Arctic

**ENERGY SUPPLY FOR MILL:**

- Electricity, self generated - 75%
- Saskatchewan Power Corp. - 25%
- Natural gas Saskatchewan Power Corp.

**USAGE OF WOOD RESIDUES:**

- Bark, energy conversion (hog fuel) - 95%
- No use, piled - 5%

**WOODLANDS EQUIPMENT:**

- 2 - 662 Clark skidders
- 43 - 664 Clark skidders
- 1 - 666 Clark skidder
- 5 - 667 Clark grapple skidders
- 2 - 668 Clark grapple skidders
- 7 - 3964 International feller bunchers
- 1 - 520 Timberjack skidder-forwarder
- 1 - 30 Timberjack harvester
- 12 - D7 Caterpillar crawlers
- 4 - 950 Caterpillar loaders
- 5 - 980 Caterpillar loaders
- 2 - D8 Caterpillar crawlers
- 3 - D60 Komatsu crawler tractors

## PRINCE ALBERT PULP COMPANY LTD.
(continued)

WOODLANDS EQUIPMENT:
(continued)

- 2 - D155 Komatsu crawler tractors
- 1 - 172 Hitachi excavator
- 1 - 200 Tanquay delimber
- 4 - 140 Caterpillar graders
- 3 - Champion graders
- 2 - 14G Caterpillar grader
- 2 - Lowbed trailers
- 5 - Assorted highway tractor/trailers
- 2 - T5-14 Terex scrapers
- 11 - Chip van trailers
- 3 - Pulp trailers
- 1 - 910 Caterpillar forklift
- 2 - Mechanical tree planters
- 95 - Assorted gas vehicles which include: cars, 1/2 ton trucks, 3/4 ton trucks, fuel trucks, flat deck trucks, mechanics' service trucks and passenger buses.

MILL FACILITIES/EQUIPMENT:

Wood Plant
- 1 - Twin line 6-saw slasher
- 4 - Manitowoc barking drums

Hog Shredding System
- 1 - Conveying system
- 3 - Black-Clawson, 90-inch chippers
- 8 - Black-Clawson rotary chip screens

Kraft Pulping Plant
- 1 - Kamyr continuous digester
- 3 - Hooper rotary knotters
- 7 - Cowan primary screens
- 2 - Hymac secondary screens
- 1 - Hymac rotary screen
- 1 - Conron drum thickener
- 2 - Storage tanks (125 and 150 tons)
- 1 - Bauer reject refiner

Recovery Plant
- 1 - Dort-Oliver recausticizer
- 1 - Dort-Oliver lime mud washer
- 1 - Allis Chalmers lime kiln
- 1 - Peabody gas scubber
- 1 - Horton-Kamyr evaporator
- 2 - Babcock and Wilcox solids recovery units
- 1 - Joy precipitator

Bleach Plant
- 1 - 3-stage rotary brown stock washer system
- 1 - 2-stage Kamyr diffuser washer system

## PRINCE ALBERT PULP COMPANY LTD.
(continued)

| | |
|---|---|
| MILL FACILITIES/EQUIPMENT: (continued) | Stock Preparation Plant<br>3 - Black-Clawson pulpers<br>3 - Selectifiers screens<br>1 - Radiclone cleaner<br><br>Production and Finishing Plant<br>1 - Black-Clawson fourdrinier<br>1 - SF Flakt pulp drier<br>1 - Lambs-Grays Harbor cutter layboy<br>2 - Dominion baling presses<br>3 - Wire tying machines<br>3 - Toledo scales<br><br>Steam Plant<br>1 - Babcock and Wilcox boiler - capacity steam generated 4785 tons/day<br>2 - Babcock and Wilcox type FMO boilers - capacity - steam generated 1799 tons/day each |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $400,000,000 |
| REGION: | Prince Albert |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Hudson Bay - Plywood Division)

| | |
|---|---|
| ADDRESS: | 550 First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5<br><br>or<br><br>Box 40<br>Hudson Bay, Saskatchewan<br>S0E 0Y0 |
| TELEPHONE: | 953-3838 - Prince Albert<br>865-2201 - Hudson Bay |
| TELEX: | 074-29121 - Prince Albert<br>076-6242 - Hudson Bay |
| PLANT LOCATION: | Hudson Bay, Saskatchewan |
| OWNERS: | Government of Saskatchewan, operated by Saskatchewan Forest Products Corporation, a crown corporation. |
| WOODLAND MANAGEMENT: | Dale Vizina, General Superintendent |
| PLANT MANAGEMENT: | Les Davies, General Manager of Woodlands<br>Fred Hachey, Comptroller<br>Eric Hedlund, Marketing Manager (Vancouver)<br>Frank Lissner, Plant Manager<br>Len Pelletier, General Foreman<br>Allen Malfair, Maintenance Superintendent<br>Glen Colvin, Industrial Relations Manager |
| PLANT CAPACITY: | 180 M $ft^2$ (3/8" basis)/8 hr shift |
| PRODUCTION 1984-85: | Plywood - 80.6 MM $ft^2$ (3/8" basis)<br>Wood chips - 66.0 M $m^3$ |
| PRODUCTS: | Plywood: 5/16" - 5%<br>3/8" - 23%<br>1/2" - 27%<br>5/8" - 32%<br>3/4" - 13% |
| PRODUCTS BY GRADE: | Select sheathing - 22%<br>Standard sheathing - 66%<br>D grade - 12% |
| SPECIES UTILIZED: | wS - 95%<br>tA - 5% |

## SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Hudson Bay - Plywood Division, continued))

| | |
|---|---|
| WOOD SUPPLY: | Purchased |
| AVERAGE LOG HAUL WOODS TO PLANT: | 70 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1973 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | PLYWOOD PLANT: 149 J F M A M J J A S O N D<br>OFFICE/SALES: 15 J F M A M J J A S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Rail - 60%<br>Truck - 40% |
| MARKETS: | Eastern Canada - 75%<br>Saskatchewan - 16%<br>Manitoba - 9% |
| SPECIAL SERVICES: | Graded, stamped |
| MEMBERSHIPS: | Western Plywood Manufacturers' Association |
| PLANT STAMP: | WPMA #033 |
| TRADEMARK: | SaskPly |
| ENERGY SUPPLY FOR MILL: | Electricity - Saskatchewan Power Corp.<br>Natural Gas - Saskatchewan Power Corp. |
| USAGE OF WOOD RESIDUES: | Sawdust, shavings hog fuel used in heat<br>waste plywood exchange system<br>Peeler cores - studs and wood chips |
| WOODLANDS EQUIPMENT: | None |
| PLANT FACILITIES/EQUIPMENT: | 1 - 30" Cambio debarker<br>1 - Premier 8' Lathe with 42" swing<br>1 - Elliott Bay clipper<br>3 - Durand sheet stackers<br>2 - Prentice gas-fired dryers<br>3 - Conventional spreaders<br>1 - Lamb-Cargate glue mixer<br>1 - Black-Clawson veneer chipper<br>1 - Globe prepress<br>1 - Durand press loader and unloader<br>1 - Burrard 36 opening hot press |

SASKATCHEWAN FOREST PRODUCTS CORPORATION
(Hudson Bay - Plywood Division, continued))

| | |
|---|---|
| PLANT FACILITIES/EQUIPMENT: (continued) | 1 - Durand saw feed assembly<br>1 - Durand tongue and groove machine<br>1 - Durand 5 bin grader<br>1 - Burner<br>6 - Towmotor forklifts |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply, market fluctuations |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $12,000,000 |
| REGION: | Hudson Bay |

# MISCELLANEOUS WOOD-USING INDUSTRIES

## Building Timber Plants
## Lath Mill

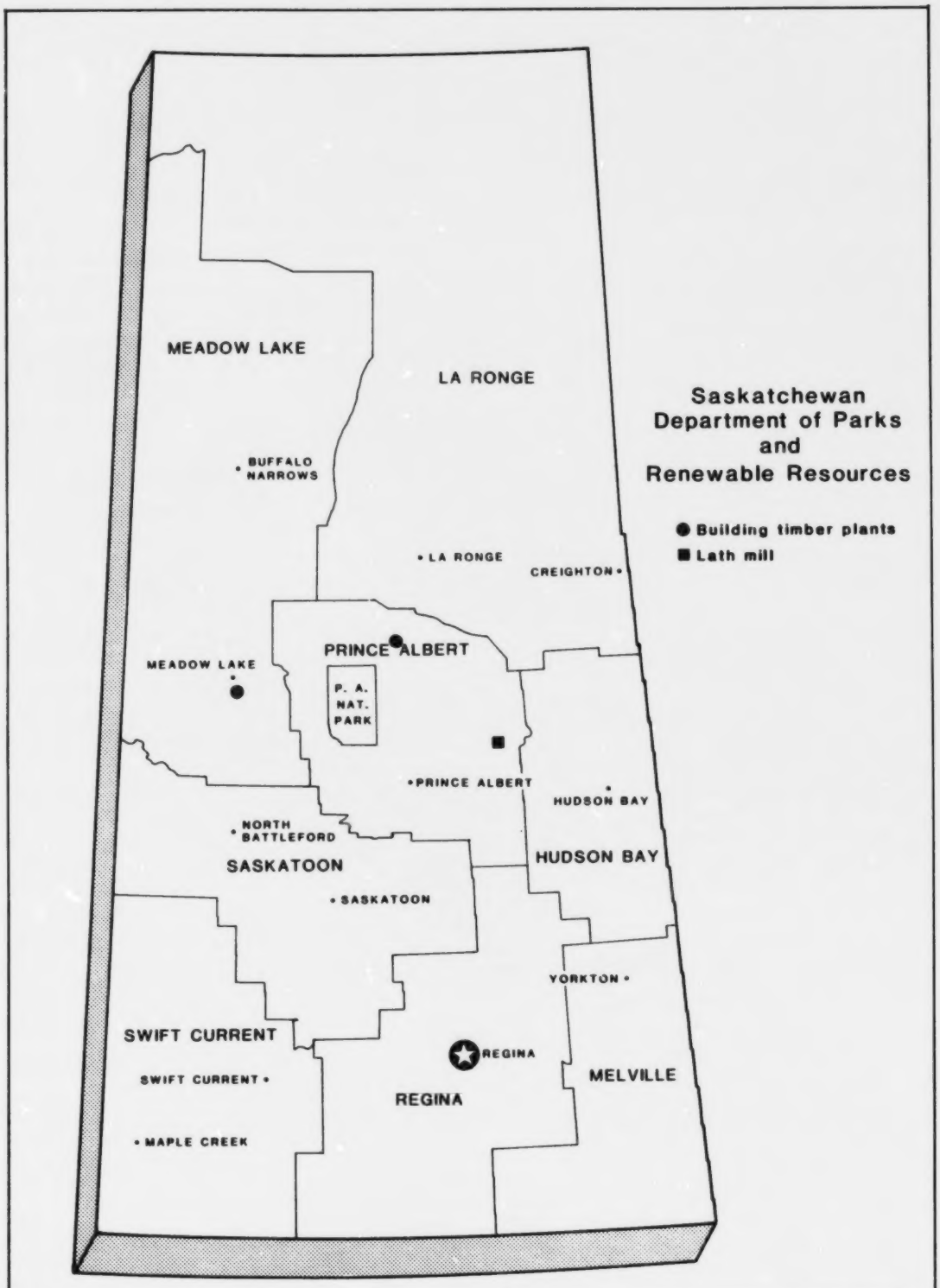



**Figure 8. Location of miscellaneous wood using industries.**

## NORTHERN FOREST OPERATIONS LTD.
## (Weyakwin Building Timber Plant)

| | |
|---|---|
| ADDRESS: | 550 - First Avenue East<br>Prince Albert, Saskatchewan<br>S6V 2A5<br><br>or<br><br>Weyakwin, Saskatchewan<br>S0J 1W0 |
| TELEPHONE: | 953-3838 - Prince Albert<br>663-5840 - Weyakwin |
| MILL LOCATION: | Weyakwin, Saskatchewan<br>(see also Weyakwin sawmill) |
| OWNERS: | Government of Saskatchewan, managed by Saskatchewan Forest Products Corporation, a crown corporation |
| WOODLANDS MANAGEMENT: | Frank Beatty, Woodlands Manager |
| MILL MANAGEMENT: | Les Davies, General Manager<br>Fred Hachey, Comptroller<br>Frank Beatty, Mill Manager<br>Blakey Byers, Mill Superintendent |
| MILL CAPACITY: | 1.5 M lineal feet/8 hr shift |
| PRODUCTION 1984-85: | 495 $m^3$ |
| PRODUCTS: | Chisum house logs |
| SPECIES UTILIZED: | tA |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO PLANT: | 60 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1981 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS:<br>Contract - 5 - - - - - - - A S O - -<br>TIMBER PLANT: 3 - - - - - - - - - S O N D |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Saskatchewan |

## NORTHERN FOREST OPERATIONS LTD.
(Weyakwin Building Timber Plant, continued)

| | |
|---|---|
| SPECIAL SERVICES: | Log homes designed and manufactured to customers' specifications |
| MEMBERSHIP: | Central Forest Products Association<br>Forintek Canada Corp.<br>Saskatchewan Forestry Association |
| TRADEMARK: | Mistic (Log) Homes |
| USAGE OF WOOD RESIDUES: | No use, burned |
| FACILITIES: | Chisum log mill #13 |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Wood supply and quality |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $300,000 |
| REGION: | Prince Albert |

## UNCLE TOM LOG INDUSTRIES LTD.

| | |
|---|---|
| ADDRESS: | Box 807<br>Meadow Lake, Saskatchewan<br>S0M 1B0 |
| TELEPHONE: | 236-5524 |
| MILL LOCATION: | Meadow Lake, Saskatchewan |
| MILL MANAGEMENT: | Marvin Moffat, President<br>John Christensen, Secretary |
| MILL CAPACITY: | 600 linear ft/day |
| PRODUCTION 1984: | 550 $m^3$ |
| PRODUCTS: | Precut log homes |
| SPECIES UTILIZED: | tA - 95%<br>wS - 5% |
| WOOD SUPPLY: | Purchased - 80%<br>Timber permit - 20% |
| AVERAGE LOG HAUL WOODS TO MILL: | 68 km |
| YEAR MILL WAS CONSTRUCTED OR REBUILT: | 1981 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS: 2 - - - A M - - - - - - -<br>LOG PLANT: 3 - - - A M J J A S - - -<br>OFFICE/SALES: 2 - - - A M J J A S - - - |
| TRANSPORTATION: | INPUTS: Truck<br>PRODUCTS: Truck |
| MARKETS: | Local - 40%<br>Saskatchewan - 40%<br>Alberta - 20% |
| SPECIAL SERVICES: | Complete home packages<br>Custom designed homes, pillars and decks<br>On-site construction and supervision |
| TRADE NAME: | UNCLE TOM |
| USAGE OF WOOD RESIDUES: | Bark, shavings and chips - cattle bedding |
| FACILITIES: | 1 - Log lathe mill<br>1 - Michigan loader<br>1 - Cherry picker loader |

UNCLE TOM LOG INDUSTRIES LTD.
(continued)

| | |
|---|---|
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Market development |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $30,000 |
| REGION: | Meadow Lake |

## NORTHERN LATH MILLS CO.

| | |
|---|---|
| ADDRESS: | Box 64<br>Love, Saskatchewan<br>S0J 1P0 |
| TELEPHONE: | 276-2082 |
| MILL LOCATION: | Love, Saskatchewan |
| OWNER: | Don Funk |
| MILL MANAGEMENT: | Margaret and Don Funk |
| MILL CAPACITY: | 200 bundles/8 hr shift |
| PRODUCTION 1984: | 45 M fbm |
| PRODUCTS: | Lath |
| SPECIES UTILIZED: | jP |
| WOOD SUPPLY: | Timber permit |
| AVERAGE LOG HAUL WOODS TO PLANT: | 50 km |
| YEAR PLANT WAS CONSTRUCTED OR REBUILT: | 1975 |
| AVERAGE EMPLOYMENT MONTHS OF OPERATION: | WOODLANDS: 2 - - - - M - - - - - - -<br>MILL: 3 - - - - - J - - - - - - |
| TRANSPORTATION: | Truck |
| MARKETS: | Saskatchewan - 90%<br>Local - 10% |
| USAGE OF WOOD RESIDUES: | no use, burned |
| WOODLANDS EQUIPMENT: | 1 - John Deere 440 skidder<br>1 - Massey 356 loader |
| MILL FACILITIES/EQUIPMENT: | 1 - Portable sawmill with 48" circular headsaw<br>1 - Gang edger<br>1 - Lath mill |
| LIMITING FACTORS FOR OPERATION AND EXPANSION: | Markets |
| ESTIMATED REPLACEMENT COST OF BUILDINGS, FIXED AND MOBILE EQUIPMENT: | $32,000 |
| REGION: | Prince Albert |

## ACKNOWLEDGEMENTS

This study was funded by the Canadian Forestry Service under the Technology Advancement and Transfer Program of the Canada-Saskatchewan Forest Resource Development Agreement, 1984-1989. The Agreement is designed to assist in the long-term maintenance and development of the forestry sector in Saskatchewan.

The author was assisted in the field during the interview stage by Dr. S.J. Wang and J.R.T. Hailey, research scientists at Forintek Canada Corp. D. Munro, J. Rudd and C. Christenson of Forintek Canada Corp. supplied computer programming, word processing and graphics support, respectively. Their assistance and the guidance of Dr. J.S. Swanson, Manager of the Lumber Manufacturing Department at Forintek, is gratefully acknowledged.

This directory could not have been completed without the cooperation of owners and management personnel of all forest industry firms participating in the study. Their contribution is gratefully acknowledged. Also, thanks are due to the Forestry Division staff, regional foresters, conservation officers and clerical staff of the Saskatchewan Department of Parks and Renewable Resources. Finally, appreciation is extended to Canadian Forestry Service personnel, particularly Russell Bohning and Anne Mauch, for assistance in all aspects of the preparation of this directory.

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Teskey, A.G. and J.H. Smyth. 1974. A directory of primary wood-using industries in west central Canada, 1973. Can. For. Serv., North. For. Res. Cent., Edmonton, Alberta. Inf. Rep. NOR-X-83. 224p.

## APPENDIX I

## WOOD INDUSTRY ASSOCIATIONS

American Wood-Preservers' Association (AWPA)
P.O. Box 849
Stevensville, Maryland 21666

Telephone : (301) 643-4163

Canadian Federation of Independent Business
15 Coldwater Road
Don Mills, Ontario
M3B 3J1

Telephone: (416) 445-9214

Canadian Forestry Association
185 Somerset Street W., Suite 203
Ottawa, Ontario
K2P 0J2

Telephone: (613) 232-1815

Canadian Institute of Forestry
Room 815
151 Slater Street
Ottawa, Ontario
K1P 5H3

Telephone: (613) 234-2242

Canadian Institute of Treated Wood
75 Albert Street, Suite 506
Ottawa, Ontario
K1P 5E7

Telephone: (613) 234-9456

Canadian Lumbermen's Association
27 Goulburn Avenue
Ottawa, Ontario
K1N 8C7

Telephone: (613) 233-6205

Canadian Pulp and Paper Association
Sun Life Building
1155 Metcalfe Street, Suite 2300
Montreal, Quebec
H3B 2X9

Telephone: (514) 866-6621

Canadian Standards Association (CSA)
178 Rexdale Boulevard
Rexdale, Ontario
M9W 1R3

Telephone: (416) 744-4000

Canadian Wood Council
85 Albert Street
Ottawa, Ontario
K1P 6A4

Telephone: (613) 235-7221

Canadian Wood Pallet and Container Association
P.O. Box 640
Pickering, Ontario
L1V 3T3

Telephone: (416) 831-3477

Central Forest Products Association, Inc. (CFPA)
Box 1169
Hudson Bay, Saskatchewan
S0E 0Y0

Telephone: (306) 865-2595

Forintek Canada Corp.
Western Region
6620 N.W. Marine Drive
Vancouver, B.C.
V6T 1X2

Telephone: (604) 224-3221

Laminated Timber Institute of Canada
c/o Western Archrib Structures
Box 5648
Edmonton, Alberta
T6C 4G1

Telephone: (403) 465-9771

Saskatchewan Council of Independent Forest Industries
c/o Jack Bell
1632 La Ronge Avenue
La Ronge, Saskatchewan

Telephone: (306) 425-4177

Saskatchewan Forestry Association
P.O. Box 400
Prince Albert, Saskatchewan
S6V 5R8

Telephone: (306) 763-2189

The Waferboard Association
75 The Donway West, Suite 400
Don Mills, Ontario
M3C 2E9

Telephone: (416) 445-3263

Western Plywood Manufacturers' Association
P.O. Box 4370
4828 89th Street
Edmonton, Alberta
T6E 1N9

Telephone: (403) 468-3311

## APPENDIX II

### SELECTED METRIC (SI) UNITS AND CONVERSION FACTORS FOR TIMBER PRODUCTS*

| Imperial | Metric (SI) |
|---|---|
| 1 inch | 2.54 cm |
| 1 foot | 0.3048 m |
| 1 yard | 0.9144 m |
| 1 chain (66 ft) | 20.1168 m |
| 1 mile | 1.6093 km |
| 1 square inch ($in^2$) | 6.452 $cm^2$ |
| 1 square foot ($ft^2$) | 929.0304 $cm^2$ |
| 1 square mile | 2.590 $km^2$ |
| 1 gallon | 4.546 l |
| 1 ton (2000 lb) | 0.9072 t |
| 1 bone dry unit (2400 lb)(BDU) | 1090 kg |
| 1 cubic foot ($ft^3$) | 0.0283 $m^3$ |
| 1 acre | 0.4047 ha |
| 1 cubic foot/acre | 0.0701 $m^3$/ha |
| 1 cord (85 $ft^3$ solid wood) | 2.407 $m^3$ |
| 1 cord (128 $ft^3$ stacked wood) | 3.6246 $m^3$ |
| 1 cord (stacked/acre) | 8.9560 $m^3$ (stacked/ha) |
| 1 cunit (100 $ft^3$ solid wood) | 2.8317 $m^3$ |
| 1 $ft^2$ of sheet product (1/16" basis) | 0.147 $m^2$ (1 mm basis) |

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*Sources: Bowen, M.G. 1974. Selected metric (SI) units and conversion factors for Canadian forestry. Can. For. Serv., For. Mgt. Instit., Ottawa, Ontario. 2p.

Canadian Standards Association. 1976. Canadian metric practice guide. Rexdale, Ontario, CAN3-Z234.1-76. 48p.

## SELECTED CONVERSION FACTORS FOR TIMBER PRODUCTS*

Conversion factors listed below have been used in this directory to determine roundwood volumes.

| Timber product | Equivalent value | |
|---|---|---|
| Fence posts: (per piece) | | |
| 6' x 3 1/2" top diam. | 0.4 $ft^3$ | 0.01 $m^3$ |
| 6' x 4 1/2" top diam. | 0.7 $ft^3$ | 0.02 $m^3$ |
| 6' x 5 1/2" top diam. | 1.0 $ft^3$ | 0.03 $m^3$ |
| 7' x 3 1/2" top diam. | 0.5 $ft^3$ | 0.01 $m^3$ |
| 7' x 4 1/2" top diam. | 0.8 $ft^3$ | 0.02 $m^3$ |
| 7' x 5 1/2" top diam. | 1.2 $ft^3$ | 0.03 $m^3$ |
| 8' x 5 1/2" top diam. | 1.3 $ft^3$ | .004 $m^3$ |
| 8' x 6 1/2" top diam. | 1.8 $ft^3$ | 0.05 $m^3$ |
| 8' x 7 1/2" top diam. | 2.4 $ft^3$ | 0.07 $m^3$ |
| 8' x 8 1/2" top diam. | 3.2 $ft^3$ | 0.09 $m^3$ |
| 1000 fbm lumber (1 M fbm) | 4.67 $m^3$ (solid wood content) | |
| Lath | | |
| 1 bundle (50 pieces) | 9 fbm | |
| Railway ties | | |
| Grade #1 (7" x 9" x 8') | 42 fbm per tie | |
| Grades #2, #3 (6" x 8" x 8') | 32 fbm per tie | |

*Ondro et al. 1981. A directory of primary wood-using industries in Saskatchewan, 1980. Information report NOR-X-232, April 1981. 233p.

## APPENDIX III

### SELECTED CONVERSION FACTORS FOR TIMBER PRODUCTS

These conversions have been adopted by Saskatchewan Parks and Renewable Resources for forest product calculations.

#### Product to Metric

| | | |
|---|---|---|
| 1 cord (85ft$^3$ solid wood) | = | 2.407 m$^3$ |
| 1 M fbm (lumber) | = | 4.8139 m$^3$ (solid wood) |
| 1 lineal foot | = | 0.0189 m$^3$ (solid wood) |
| | | |
| 1 fence post (0-6 feet) | = | 0.013 m$^3$ |
| 1 fence post (7 feet) | = | 0.0238 m$^3$ |
| 1 fence post (8 - 18 feet) | = | 0.0417 m$^3$ |
| 1 pole (20 - 50 feet) | = | 0.6017 m$^3$ |
| 1 rail | = | 0.0283 m$^3$ |
| 1 railway tie | = | 0.1416 m$^3$ |
| | | |
| 1 cord | = | 0.9271 oven dry tonnes (chips) |

#### Metric to Forest Product

| | | |
|---|---|---|
| 1 m$^3$ | = | 0.415467 cords |
| 1 m$^3$ | = | 207.7335 fbm (lumber) |
| 1 m$^3$ | = | 52.97204 lineal feet of any product |
| | | |
| 1 m$^3$ | = | 77.0 fence posts (0 - 6 feet) |
| 1 m$^3$ | = | 42.0 fence posts (7 feet) |
| 1 m$^3$ | = | 24.0 fence posts (8 - 18 feet) |
| 1 m$^3$ | = | 1.6619 poles (20 - 50 feet) |
| 1 m$^3$ | = | 35.3147 rails |
| 1 m$^3$ | = | 7.0629 railway ties |